REPORT OF ENVIRONMENTAL ASSESSMENT

FORMER UNIVERSAL STAINLESS FACILITY

10801 Nations Ford Road
Charlotte, North Carolina
Brownfields Project: 09048-05-60

Prepared for:

ADH PROPERITES

Care of Ms. Amanda Short
McGuireWoods, LLP
201 North Tryon Street, Ste. 3000
Charlotte, North Carolina 28202

Prepared By:

MACTEC ENGINEERING AND CONSULTING, INC.
2801 YORKMONT ROAD, SUITE 100
CHARLOTTE, NORTH CAROLINA 28208

April 15, 2010

MACTEC PROJECT: 6228-10-5195

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APR 2010
Brownfields

April 15, 2010

Ms. Carolyn Minnich, Brownfields Project Manager
North Carolina Department of Environment and Natural Resources
Division of Waste Management
Brownfields Program
1646 Mail Service Center
Raleigh, North Carolina 27699-1646

Subject: **Transmittal Letter**
Report of Environmental Assessment
Former Universal Stainless Facility
10801 Nations Ford Road
Charlotte, North Carolina
Brownfields Project Number: 09048-05-60
MACTEC Project: 6228-10-5195

Dear Ms. Minnich:

On behalf of ADH Properties, MACTEC Engineering and Consulting, Inc. (MACTEC) is pleased to present this *Report of Environmental Assessment* to the North Carolina Department of Environment and Natural Resources (NCDENR) which includes a description of the field activities, the results obtained, and MACTEC's conclusions and recommendations at the Former Universal Stainless Facility located in Charlotte, North Carolina (subject property).

We appreciate your review of this Report. Please contact the undersigned at (704) 357-8600 if you have questions.

Sincerely,

MACTEC ENGINEERING AND CONSULTING, INC.

Andrew J. Frantz, A.E.P.
Staff Environmental Scientist

Robert C. Foster, L.G.
Principal Geologist

NORTH CAROLINA GEOLOGIST ROBERT C. FOSTER

Enclosures

MACTEC Engineering and Consulting, Inc.
2801 Yorkmont Road, Suite 100 • Charlotte, NC 28208 • Phone: 704.357.8600 • Fax: 704.357.8638
License Number: F-0653

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1.0 SITE HISTORY AND CHARACTERIZATION

The 8.132-acre subject property (site) is located at 10801 Nations Ford Road in Charlotte, North Carolina and consists of Mecklenburg County Tax Parcel 205-141-09. The subject property contains an approximately 78,612-square foot, one-story, warehousing building that was constructed in 1969. Remaining portions of the site are asphalt-paved driveway/parking areas and grass covered areas. The site is currently occupied by the Mecklenburg Lumber Company. A site location map is provided as **Figure 1** and an aerial photograph is provided as **Figure 2**.

Industrial activities have reportedly occurred at the site since 1969. Former occupants include: Hayes Albion Corporation (textile equipment manufacturing and metal fabrication), Kelwood, Inc. (producer of bed linens), Bonded Fiber Products (batting material manufacturer), Wellman, Inc., and Universal Stainless. Potential on-site environmental concerns include: a "degreaser pit" located on the interior of the building and utilized by former tenants; the former use of vinyl acetate, machine lubricants, and other chemicals at the site; floor drains and sumps which discharged to an underground wastewater vault; and oil staining previously observed at the site.

During the Phase II Assessment activities conducted by Buxton Environmental, Inc. in March and April 2005, Total Petroleum Hydrocarbons (TPH), Oil and Grease was detected above North Carolina (NC) General Action Level in soil samples collected along the railroad spur adjacent to the building and near the air compressor area where staining was observed. TPH, Oil and Grease, Tetrachloroethene (PCE), and Trichloroethene (TCE) were detected above action levels in a soil sample collected at the "degreaser pit". Additional Volatile Organic Compounds (VOCs) including chloroform, 1,1,2-TCA, PCE, and TCE were detected above NC Groundwater Quality Standards in groundwater samples collected from three temporary monitoring wells (one located near the wastewater vault and two located along the railroad spur).

In April and May 2007, ERM NC, PC completed a Sensitive Receptor Survey. Their report concluded that ten water supply wells were identified within the study area. Four water supply wells were observed within a one-half mile radius of the subject property, with the nearest supply well located approximately 2,020 feet south-southwest (hydraulically cross-gradient) of the subject property.

In a letter dated December 30, 2009, the NCDENR requested additional assessment at the subject property. In response to the letter, MACTEC was retained to prepare a *Work Plan for*

Environmental Assessment (dated March 1, 2010). The NCDENR approved the work plan prepared by MACTEC in a letter dated March 10, 2010.

2.0 SUB-SLAB SOIL-GAS SAMPLING ACTIVITIES

Prior to the advancement of the soil-gas sample borings, MACTEC retained a private utility locator, Priority Underground Locating Service, to check the drilling locations for buried utility lines. The five sub-slab soil-gas sample locations were selected based on accessibility and known site activities. The sample locations were installed and sample in general accordance with the "*Supplemental Guidelines for the Evaluation of Structural Vapor Intrusion Potential for Site Assessments and Remedial Actions Under the Inactivate Hazardous Sites Branch*", dated November 5, 2009. The sub-slab soil-gas sampling procedures were as follows:

- Core a hole through the concrete slab;
- At each sample locations, a hand auger was used to advance the borehole beneath the concrete slab to a depth of approximately 12 inches below the base of the slab;
- A sampling point was installed in each borehole. Teflon® tubing with an outer diameter of 3/8" was connected to the sampling point with an in-line valve connected at the surface. The annular space around each sampling point was filled with filter sand. The remainder of the borehole annulus was sealed with a cement/concrete mixture. The seal was left to cure for 24-hours prior to sampling;
- Prior to sample collection, approximately three volumes of stagnant air inside the tubing was purged using a Gilian GilAir-5 Air Pump. After purging was complete, a sample was collected into a Summa canister at a flow rate of approximately 4 mL/min (24-hour sample time) and submitted to Environmental Conservation Laboratories, Inc. (ENCO), a North Carolina certified laboratory for analysis, located in Jacksonville, Florida;
- The Summa canisters were submitted for laboratory analysis of volatile organic compounds (VOCs) by EPA Method TO-15. The samples were maintained under chain-of-custody protocol;
- To ensure that valid soil-gas samples were collected with no breakthrough of outside air, a tracer compound (isopropyl alcohol) was applied to the tubing where it contacted the surface and near connections in the sample train.

On March 18, 2010, MACTEC and its coring subcontractor, Priority Underground Locating Service, mobilized to the subject property to install the five sub-slab soil-gas sample locations. One location was installed in the addition of the on-site building (SG-1), one location was installed near the former floor-drain (SG-2), one location was installed near the air compressors (SG-3), one location was installed near the former degreaser pit (SG-4) and one location was

installed near the loading dock (SG-5). On March 19, 2010, MACTEC personnel returned to the subject property to collect the Summa canisters after the 24-hour sampling period was complete. A blind duplicate sample was collected from location SG-2 for QA/QC purposes. The sub-slab soil-gas sample locations are depicted on **Figure 3**.

3.0 GROUNDWATER SAMPLING ACTIVITIES

On March 22, 2010, MACTEC personnel mobilized to the subject property to sample the three groundwater monitoring wells (TW-1, TW-2 and TW-3) located on the subject property. The locations of the monitoring wells are depicted on **Figure 3**. Prior to sampling, the water level was measured in each well with an electric water level indicator to determine depth to the water surface from the top of the PVC riser pipe. The measured water depth was used in conjunction with the total casing depth to determine the height of the water column and the volume of water in each monitoring well. MACTEC personnel purged each well of three casing volumes of groundwater water. Groundwater characteristics (temperature, dissolved oxygen, pH, turbidity, and conductivity) were obtained to aid in determining an adequate purge volume as well as evaluate the general groundwater chemistry. A groundwater sample was collected from each well using a disposable PVC bailer. A blind duplicate sample was collected from location TW-2 for QA/QC purposes. The collected groundwater samples were placed in laboratory-provided containers with appropriate preservatives, placed in an ice-filled sample cooler and delivered to ENCO in Cary, North Carolina for laboratory analysis. The samples were maintained under chain-of-custody protocol. The groundwater samples were submitted for laboratory analysis of VOCs by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270 and TPH, Oil and Grease by EPA Method 9071. Well construction data is summarized in **Table 1**. Monitoring well sampling records are included in **Appendix A**.

4.0 RESULTS

Sub-Slab Soil-Gas Analytical Results

The results of the sub-slab soil-gas laboratory analysis identified tetrachloroethene in samples SG-2 (270 μg/m^3), SG-5 (350 μg/m^3) and Blind Duplicate (1,200 μg/m^3) at concentrations which exceeded the Inactive Hazardous Sites Branch (IHSB) Industrial/Commercial Acceptable Soil-Gas Concentration of 210 μg/m^3. Tetrachloroethene was also identified in sample SG-4 (160 μg/m^3) at a concentration which did not exceed the IHSB Industrial/Commercial Acceptable Soil-Gas Concentration. In addition, chloroform was identified in sample SG-2 (92 μg/m^3) at a concentration which exceeded the IHSB Industrial/Commercial Acceptable Soil-Gas Concentration of 53 μg/m^3. Acetone, carbon disulfide, methylene chloride, n-hexane and total light petroleum hydrocarbons were identified in some of the soil-gas samples. However the concentrations reported did not exceed their respective established standards or no IHSB Industrial/Commercial Acceptable Soil-Gas Concentrations has been established. 2-Propanol was identified in samples SG-1, SG-2, SG-3, SG-4 and SG-5. 2-Propanol was used as a leak-check during the collection of the soil-gas samples. The results of the sub-slab soil-gas analysis are summarized in **Table 2**. The laboratory analytical report is included in **Appendix B**.

Groundwater Analytical Results

The results of the groundwater laboratory analysis identified cis-1,2-dichloroethene in well TW-2 (200 μg/L) at a concentration which exceeded the NCAC 2L Standard of 70 μg/L. Cis-1,2-dichloroethene was also identified in the Blind Duplicate collected from TW-2 at a concentration of 170 μg/L. Trichloroethene (TCE) was identified in well TW-2 (2,000 μg/L) and the Blind Duplicate (1,900 μg/L) at a concentrations which exceeded the NCAC 2L Standard of 3 μg/L. TCE was also identified in well TW-3 (0.47 μg/L) at a concentration which did not exceed the NCAC 2L Standard. Tetrachloroethene (PCE) was identified in wells TW-2 (7,500 μg/L), TW-3 (8.8 μg/L) and the Blind Duplicate (7,000 μg/L) at concentrations which exceeded the NCAC 2L Standard of 0.7 μg/L. Pyridine was identified in the Blind Duplicate at a concentration of 1.9 μg/L. The NCDENR has not established a NCAC 2L Standard for pyridine. The results of the groundwater analysis are summarized in **Table 3**. The laboratory analytical report is included in **Appendix B**.

5.0 CONCLUSIONS

Based on the observations and results from the groundwater assessment conducted at the subject property, MACTEC offers the following conclusions:

- The TCE concentrations in wells TW-2 and TW-3, PCE concentration in well TW-2, and cis-1,2-dichloroethene concentration in well TW-2 increased since the 2005 sampling event. However, the PCE concentration in well TW-3 decreased since the 2005 sampling event.

- PCE was identified in soil-gas samples SG-2 and SG-5 at a concentration which exceeded the IHSB Industrial/Commercial Acceptable Soil-Gas Concentration of 210 $\mu g/m^3$.

- 2-Propanol was identified in soil-gas samples SG-1, SG-2, SG-3, SG-4 and SG-5. 2-Propanol was used as a leak-check during soil-gas sample collection. The identification of 2-Propanol in the soil-gas samples indicates a breakthrough of outside air in the sample train.

Table 1: Well Construction Data
Former Universal Stainless
10801 Nation Ford Road, Charlotte North Carolina
MACTEC Project: 6228-10-5195

Well ID	Total Depth	Screened Interval	Sand Pack Interval	Bentonite Seal Interval	Grout Seal Interval	Depth to Groundwater
TW-1	29	29-14	29-12	12-10	10-0	6.20
TW-2	29	29-14	29-12	12-10	10-0	9.22
TW-3	29	29-19	29-15	15-13	13-0	6.16

Notes:

1. Well construction data obtained from Buxton Environmental, Inc., Phase II Report, dated April 2005
2. Depths and intervals shown in feet below ground surface
3. Depth to groundwater measured March 22, 2010

Prepared By/Date: AJF 4-15-10

Checked By/Date: RCK 4-15-10

Table 2: Summary of Soil-Gas Analytical Results
Former Universal Stainless
10801 Nations Ford Road, Charlotte, North Carolina
MACTEC Project: 6228-10-5195

Constituent	SG-1	SG-2	SG-3	SG-4	SG-5	Blind Duplicate	IHSB Industrial/Commercial Acceptable Soil Gas Concentrations
Acetone	53	63	82	<19	28	<24	**280,000**
Carbon disulfide	<52	130	<21	<21	<21	33	**6,200**
Chloroform	<44	**92**	<18	<18	<18	<22	**53**
Methylene chloride	670	11	140	55	81	140	**2,600**
n-Hexane	<40	<16	20	<16	<16	<20	**6,200**
2-Propanol	1,100	420	150	850	19	<24	**NSL**
Tetrachloroethene	<56	**270**	<22	160	**350**	**1,200**	**210**
Total Light Petroleum Hydrocarbons	<9,800	8,000	<3,900	<3,900	<3,900	<4,900	**NSL**

Notes:

1. Concentrations shown in µg/m3 (ppbv)
2. IHSB = Inactive Hazardous Sites Branch
3. NSL = No standard listed
4. Bold values exceed IHSB Industrial/Commercial acceptable Soil Gas Concentrations
5. Blind Duplicate = Duplicate sample of SG-2

Prepared By/Date: ASF 4-15-10

Checked By/Date: RUF 4-15-10

Table 3: Summary of Groundwater Analytical Results
Former Universal Stainless
10801 Nations Ford Road, Charlotte, North Carolina
MACTEC Project: 6228-5195

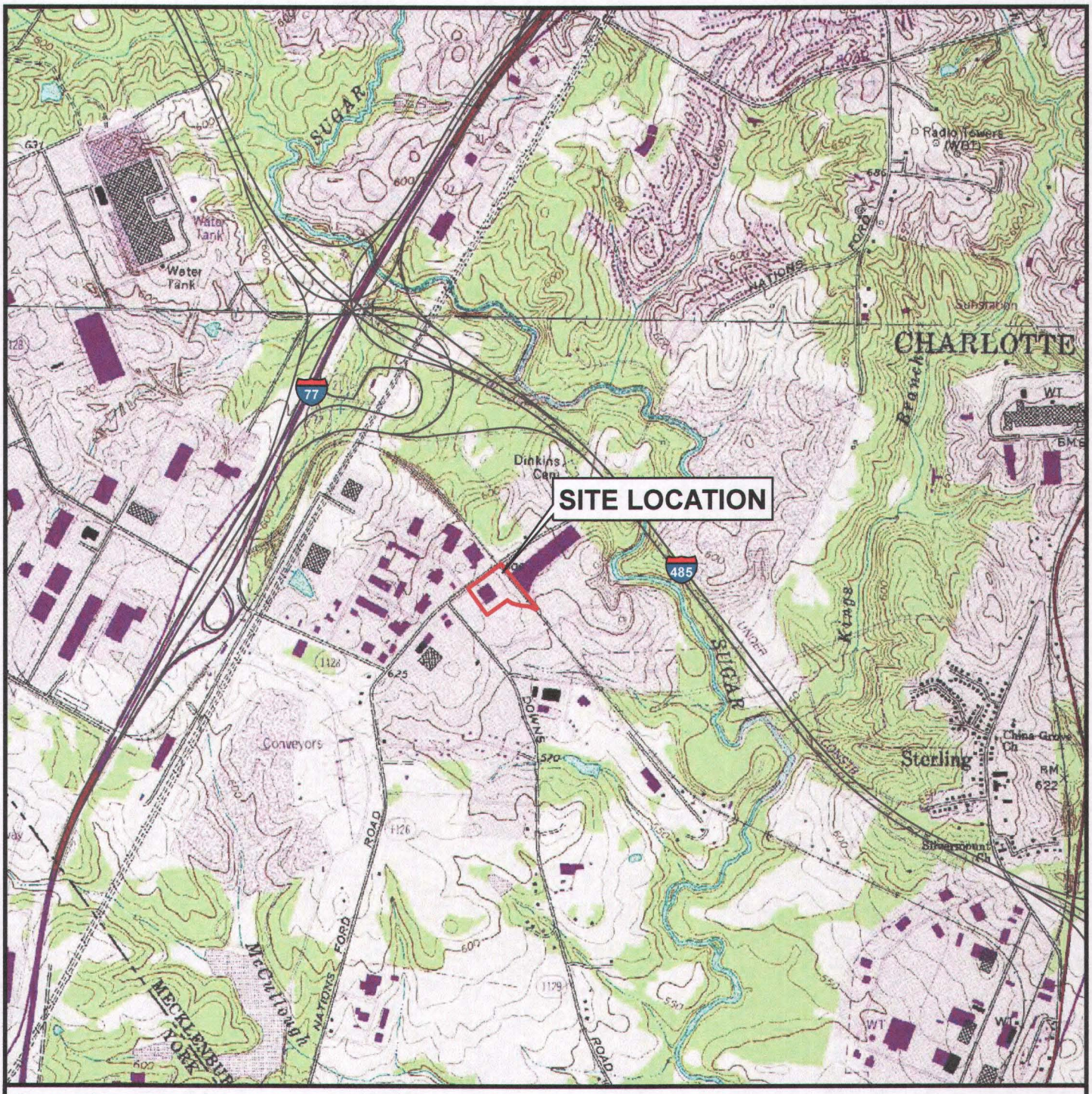
Well ID	Sample Date	Chloroform	cis-1,2-Dichloroethene	Pyridine	1,1,2-Trichloroethane	Trichloroethene	Tetrachloroethene
TW-1	4/6/2005	2.8	<1.0	NA	<1.0	<1.0	<1.0
	3/22/2010	<1.0	<1.0	<40	<1.0	<1.0	<1.0
TW-2	4/6/2005	<1.0	7.6	NA	5.6	**127**	**841**
	3/22/2010	<1.0	**200**	<10	<1.0	**2,000**	**7,500**
TW-3	4/6/2005	<1.0	<1.0	NA	<1.0	<1.0	**29.1**
	3/22/2010	<1.0	<1.0	<10	<1.0	0.7	**8.5**
Blind Duplicate	3/22/2010	<1.0	**170**	1.9	<1.0	**1,900**	**7,000**
NCAC 2L Standards		**70**	**70**	**NSL**	**NSL**	**3**	**0.7**

Notes:

1. NA = Not analyzed
2. NCAC 2L Standards = North Carolina Administrative Code, Title 15A, Subchapter 2L, Groundwater Quality Standards, revised 1/13/2010
3. NSL = No standard listed
4. Bold values exceed NACA 2L Standards
5. Concentrations shown in µg/L
6. Blind Duplicate = Duplicate of 2010 sample from TW-2

Prepared By/Date: AJF 4-15-10

Checked By/Date: RCF 4-15-10



Source: USDA-NRCS Digital Raster Graph Mosaic for Mecklenburg County, North Carolina, dated 2005.

Site Location

0 1,000 2,000 4,000 6,000 8,000 Feet

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SITE LOCATION/SURROUNDING PROPERTIES
FORMER UNIVERSAL STAINLESS FACILITY
10801 NATIONS FORD ROAD
CHARLOTTE, NORTH CAROLINA

PREPARED BY	DATE	CHECKED BY	DATE	JOB NUMBER 6228-10-5195	FIGURE 1

Source: Aerial Photograph provided by Mecklenburg County GIS, North Carolina, dated 2009.

Approximate Site Boundary

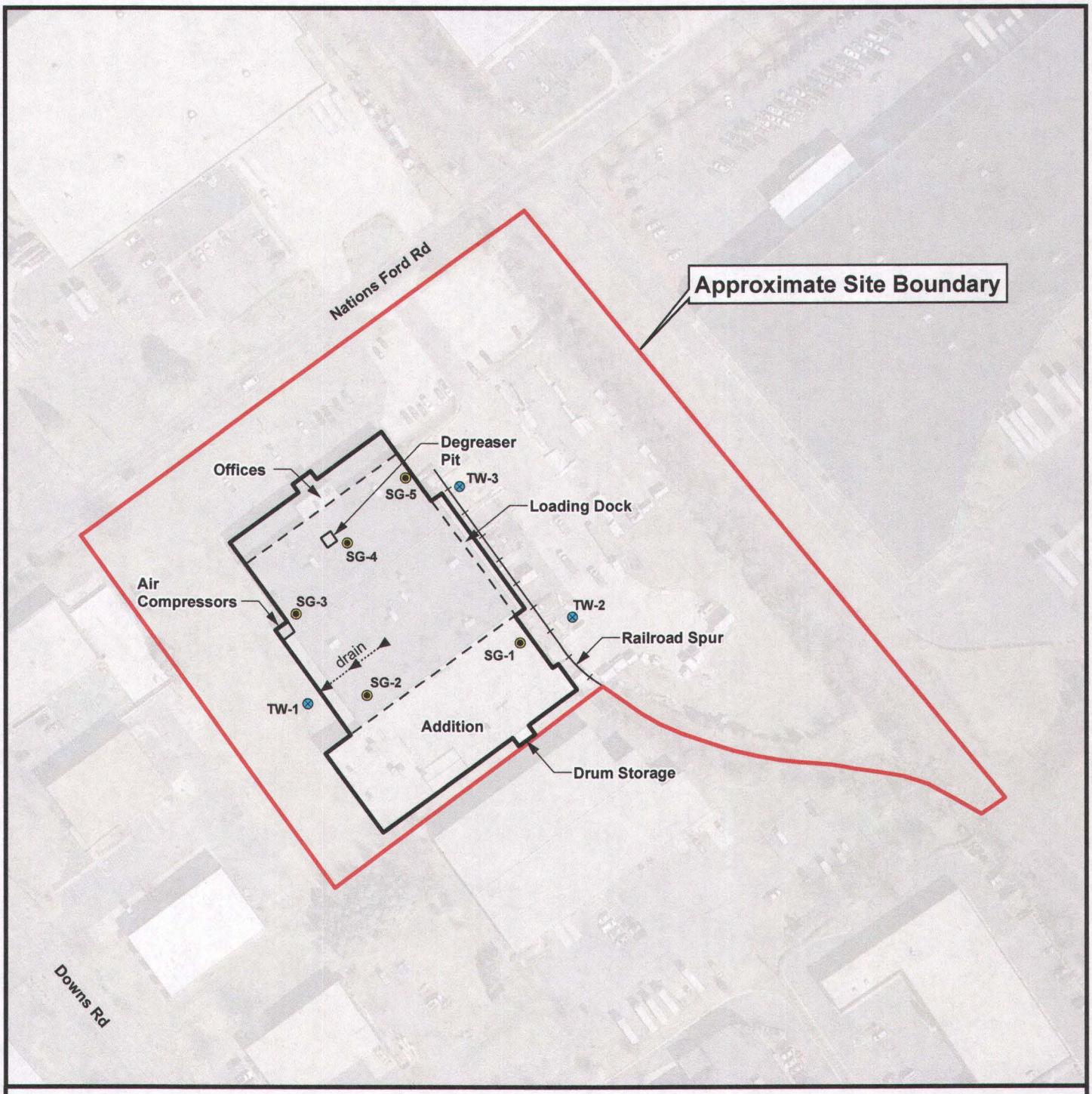
0 75 150 300 450 600 Feet

N

MACTEC

AERIAL PHOTOGRAPH
FORMER UNIVERSAL STAINLESS FACILITY
10801 NATIONS FORD ROAD
CHARLOTTE, NORTH CAROLINA

PREPARED BY	DATE	CHECKED BY	DATE	JOB NUMBER 6228-10-5195	FIGURE 2



Source: Aerial Photograph provided by Mecklenburg County GIS, North Carolina, dated 2009.

Approximate Site Boundary Soil Gas Sample Locations Monitoring Wells

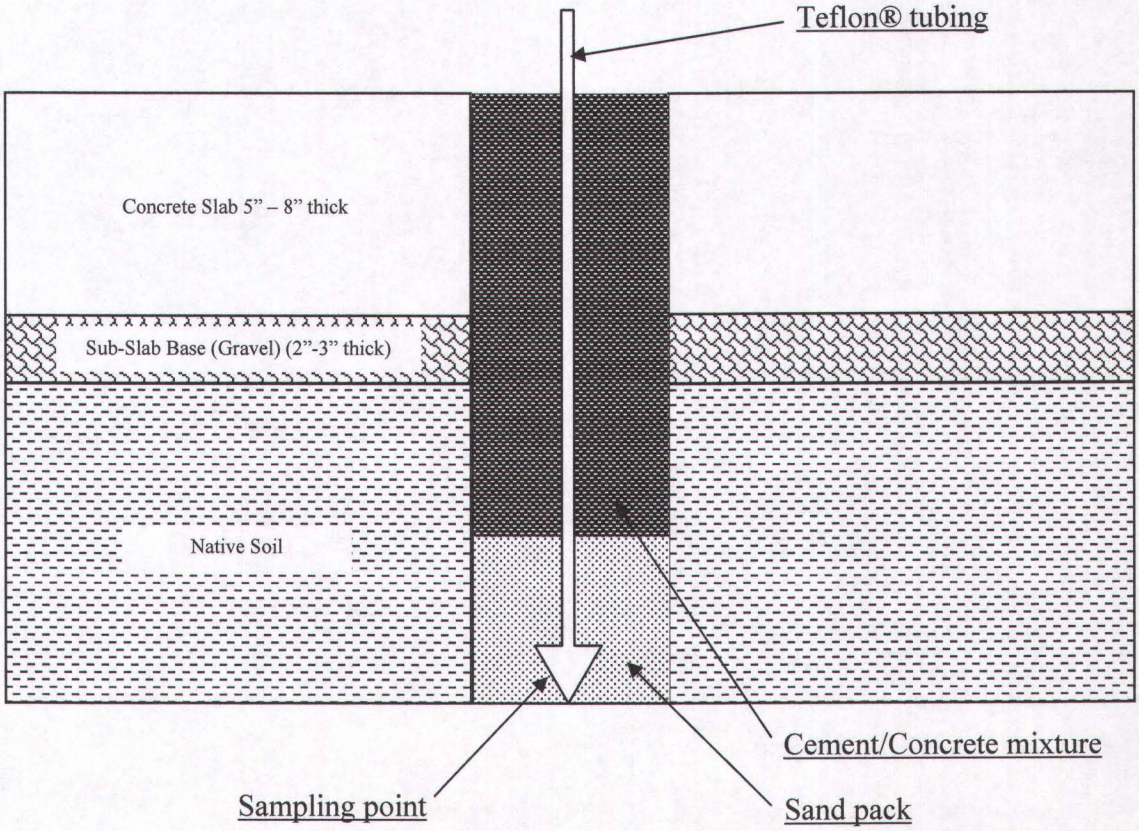
N

0 75 150 300 450 600 Feet

MACTEC

SITE PLAN
FORMER UNIVERSAL STAINLESS FACILITY
10801 NATIONS FORD ROAD
CHARLOTTE, NORTH CAROLINA

PREPARED BY	DATE	CHECKED BY	DATE	JOB NUMBER 6228-10-5195	FIGURE 3



Depth of sampling point beneath slab base: 12 inches

Borehole diameter: 3 inches

Drilling method: Hand auger

Teflon® tubing outer diameter: 3/8 inches

Drawing Not to Scale

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CONFIGURATION OF SOIL-GAS SAMPLING WELL
FORMER UNIVERSAL STAINLESS FACILITY
CHARLOTTE, NORTH CAROLINA

PREPARED BY	DATE	CHECKED BY	DATE	JOB NUMBER	FIGURE
				6228-10-5195	4

APPENDIX A

MONITORING WELL SAMPLING RECORDS

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MACTEC ENGINEERING AND CONSULTING, INC.

MONITORING WELL SAMPLING FIELD DATA WORKSHEET

MACTEC PROJECT NUMBER 6228-10-5195 MONITORING WELL NUMBER TW-1

SITE NAME Former Universal Stainless DATE 3-22-10 TIME OF SAMPLE 1045

FIELD PERSONNEL AF WEATHER CONDITIONS Clear, Warm

TOTAL WELL DEPTH (TWD) 29 FT. (measured / well tag / drillers log – **circle one**)

SCREENED INTERVAL _____ MEASURING POINT FOR DEPTH TOC

DEPTH TO GROUNDWATER (DGW) 6.20

LENGTH OF WATER COLUMN (LWC) = TWD – DGW = 22.80

CASING DIAMETER 2 IN.

ONE STANDING WELL VOLUME = 3.71 gal.

(NOTE ½" = 0.0102G/FT: ¾" = 0.023 G/FT: 1"= 0.041G/FT: 2" = 0.163 G/FT: 4" = 0.653 G/FT: 6" = 1.46 G/FT)

THREE STANDING WELL VOLUMES = 11.14 FIVE STANDING WELL VOLUMES = _____

METHOD OF WELL EVACUATION: BAILER / PUMP / OTHER: TYPE Disposable PVC

TOTAL VOLUME OF WATER REMOVED: _____ GAL.

WELL TYPE: FLUSH MOUNT / ABOVE GRADE COMMENTS _____

LOCKING CAP YES X NO _____

PROTECTIVE POST/ABUTMENT YES _____ NO X

NONPOTABLE LABEL YES _____ NO X

ID PLATE YES _____ NO X

WELL INTEGRITY SATISFACTORY YES X NO _____

WELL YIELD LOW _____ MODERATE _____ HIGH X

Time	Volume	pH	Temp (°C)	Cond. (µS/cm)	Dis. O_2 (mg/L)	Turbidity (NTU)	ORP (mV)	Notes
	Initial	7.01	13.35	0.690	12.10	11.6	115	
	1	7.04	14.24	0.591	11.68	87.2	69	
	2	7.05	14.63	0.580	11.45	34.4	73	
	3	7.06	14.73	0.566	11.40	6.49	85	

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MACTEC ENGINEERING AND CONSULTING, INC.

MONITORING WELL SAMPLING FIELD DATA WORKSHEET

MACTEC PROJECT NUMBER 6228-10-5195 MONITORING WELL NUMBER ~~TW~~ AF TW-2

SITE NAME Former Universal Stainless DATE 3-22-10 TIME OF SAMPLE 845

FIELD PERSONNEL AF WEATHER CONDITIONS Clear, Warm

TOTAL WELL DEPTH (TWD) 29 FT. (measured / well tag / drillers log – **circle one**)

SCREENED INTERVAL _____ MEASURING POINT FOR DEPTH TOC

DEPTH TO GROUNDWATER (DGW) 9.22

LENGTH OF WATER COLUMN (LWC) = TWD – DGW = 19.78

CASING DIAMETER 2 IN.

ONE STANDING WELL VOLUME = 3.22 gal.

(NOTE ½" = 0.0102G/FT: ¾" = 0.023 G/FT: 1"= 0.041G/FT: 2" = 0.163 G/FT: 4" = 0.653 G/FT: 6" = 1.46 G/FT)

THREE STANDING WELL VOLUMES = 9.66 FIVE STANDING WELL VOLUMES = _____

METHOD OF WELL EVACUATION: BAILER / PUMP / OTHER: TYPE Disposable PVC

TOTAL VOLUME OF WATER REMOVED: 10 GAL.

WELL TYPE: FLUSH MOUNT / ABOVE GRADE

LOCKING CAP YES X NO _____

PROTECTIVE POST/ABUTMENT YES _____ NO X

NONPOTABLE LABEL YES _____ NO X

ID PLATE YES _____ NO X

WELL INTEGRITY SATISFACTORY YES X NO _____

WELL YIELD LOW _____ MODERATE _____ HIGH X

COMMENTS Duplicate sample collected from TW-2

Time	Volume	pH	Temp (°C)	Cond. (µS/cm)	Dis. O_2 (mg/L)	Turbidity (NTU)	ORP (mV)	Notes
	Initial	6.81	15.87	0.492	10.17	6.5	276	
	1	6.93	16.69	0.422	9.36	195	257	
	2	6.99	16.37	0.423	9.72	569	250	
	3	6.97	16.39	0.422	9.67	660	249	

MACTEC

MACTEC ENGINEERING AND CONSULTING, INC.

MONITORING WELL SAMPLING FIELD DATA WORKSHEET

MACTEC PROJECT NUMBER 6228-10-5195 MONITORING WELL NUMBER TW-3

SITE NAME Former Universal Stainless DATE 3-22-10 TIME OF SAMPLE 945

FIELD PERSONNEL AF WEATHER CONDITIONS Clear, Warm

TOTAL WELL DEPTH (TWD) 29 FT. (measured / well tag / drillers log – **circle one**)

SCREENED INTERVAL _____ MEASURING POINT FOR DEPTH TOC

DEPTH TO GROUNDWATER (DGW) 6.16

LENGTH OF WATER COLUMN (LWC) = TWD – DGW = 22.84

CASING DIAMETER 2 IN.

ONE STANDING WELL VOLUME = 3.72 gal.

(NOTE ½" = 0.0102G/FT: ¾" = 0.023 G/FT: 1"= 0.041G/FT: 2" = 0.163 G/FT: 4" = 0.653 G/FT: 6" = 1.46 G/FT)

THREE STANDING WELL VOLUMES = 11.16 FIVE STANDING WELL VOLUMES = _____

METHOD OF WELL EVACUATION: BAILER / PUMP / OTHER: TYPE Disposable PVC

TOTAL VOLUME OF WATER REMOVED: 12 GAL.

WELL TYPE: FLUSH MOUNT / ABOVE GRADE COMMENTS _____

LOCKING CAP YES X NO _____

PROTECTIVE POST/ABUTMENT YES _____ NO X

NONPOTABLE LABEL YES _____ NO X

ID PLATE YES _____ NO X

WELL INTEGRITY SATISFACTORY YES X NO _____

WELL YIELD LOW _____ MODERATE _____ HIGH X

Time	Volume	pH	Temp (°C)	Cond. (µS/cm)	Dis. O_2 (mg/L)	Turbidity (NTU)	ORP (mV)	Notes
	Initial	6.91	15.01	0.331	11.20	22.4	238	
	1	6.94	15.71	0.306	10.80	14.6	233	
	2	6.91	15.87	0.306	10.81	25.5	231	
	3	6.93	15.93	0.304	10.63	11.2	231	

APPENDIX B

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY FORMS

Environmental Conservation Laboratories, Inc.
102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515
www.encolabs.com

Tuesday, March 30, 2010

MACTEC Engineering (MA031)

Attn: Andrew Frantz

2801 Yorkmont Road #100

Charlotte, NC 28218

Received and reviewed by AJF
3/30/10

RE: Laboratory Results for
Project Number: 6228-10-5195, Project Name/Desc: Former Universal Stainless
ENCO Workorder: C002635

Dear Andrew Frantz,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Tuesday, March 23, 2010.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Cary. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Chuck Smith

Chuck Smith

Project Manager

Enclosure(s)

The total number of pages in this report, including this page is 38.

www.encolabs.com

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: TW-1 | **Lab ID: C002635-01** | **Sampled: 03/22/10 10:45** | **Received: 03/23/10 09:00**

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 1664A	04/19/10		03/24/10	12:59	3/26/2010 08:18
EPA 8260B	04/05/10		03/23/10	10:47	3/23/2010 19:30
EPA 8270D	03/29/10	05/03/10	03/24/10	09:08	3/24/2010 17:54

Client ID: TW-2 | **Lab ID: C002635-02** | **Sampled: 03/22/10 08:45** | **Received: 03/23/10 09:00**

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 1664A	04/19/10		03/24/10	12:59	3/26/2010 08:18
EPA 8270D	03/29/10	05/03/10	03/24/10	09:08	3/24/2010 19:37

Client ID: TW-2 | **Lab ID: C002635-02RE1** | **Sampled: 03/22/10 08:45** | **Received: 03/23/10 09:00**

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	04/05/10		03/24/10	08:16	3/24/2010 18:12

Client ID: TW-3 | **Lab ID: C002635-03** | **Sampled: 03/22/10 09:45** | **Received: 03/23/10 09:00**

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 1664A	04/19/10		03/24/10	12:59	3/26/2010 08:18
EPA 8270D	03/29/10	05/03/10	03/24/10	09:08	3/24/2010 18:20

Client ID: TW-3 | **Lab ID: C002635-03RE2** | **Sampled: 03/22/10 09:45** | **Received: 03/23/10 09:00**

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	04/05/10		03/26/10	09:21	3/26/2010 17:23

Client ID: Blind Duplicate | **Lab ID: C002635-04** | **Sampled: 03/22/10 00:00** | **Received: 03/23/10 09:00**

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 1664A	04/19/10		03/24/10	12:59	3/26/2010 08:18
EPA 8270D	03/29/10	05/03/10	03/24/10	09:08	3/24/2010 20:03

Client ID: Blind Duplicate | **Lab ID: C002635-04RE1** | **Sampled: 03/22/10 00:00** | **Received: 03/23/10 09:00**

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	04/05/10		03/24/10	08:16	3/24/2010 18:41

Client ID: Trip Blank | **Lab ID: C002635-05** | **Sampled: 03/22/10 00:00** | **Received: 03/23/10 09:00**

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	04/05/10		03/23/10	10:47	3/23/2010 18:31

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SAMPLE DETECTION SUMMARY

Client ID: TW-2 **Lab ID: C002635-02RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
cis-1,2-Dichloroethene	200	D	7.5	100	ug/L	EPA 8260B	
Tetrachloroethene	7500	BD	9.9	100	ug/L	EPA 8260B	QB-01
Trichloroethene	2000	D	13	100	ug/L	EPA 8260B	

Client ID: TW-3 **Lab ID: C002635-03RE2**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Tetrachloroethene	8.8		0.099	1.0	ug/L	EPA 8260B	
Trichloroethene	0.47	J	0.13	1.0	ug/L	EPA 8260B	

Client ID: Blind Duplicate **Lab ID: C002635-04**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Pyridine	1.9	JB	1.5	10	ug/L	EPA 8270D	B

Client ID: Blind Duplicate **Lab ID: C002635-04RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
cis-1,2-Dichloroethene	170	D	7.5	100	ug/L	EPA 8260B	
Tetrachloroethene	7000	BD	9.9	100	ug/L	EPA 8260B	
Trichloroethene	1900	D	13	100	ug/L	EPA 8260B	

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ANALYTICAL RESULTS

Description: TW-1
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-01
Sampled: 03/22/10 10:45
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.091	U	ug/L	1	0.091	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.15	U	ug/L	1	0.15	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.085	U	ug/L	1	0.085	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.068	U	ug/L	1	0.068	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,1-Dichloroethane [75-34-3] ^	0.050	U	ug/L	1	0.050	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,1-Dichloroethene [75-35-4] ^	0.15	U	ug/L	1	0.15	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,1-Dichloropropene [563-58-6] ^	0.063	U	ug/L	1	0.063	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.25	U	ug/L	1	0.25	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.15	U	ug/L	1	0.15	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.097	U	ug/L	1	0.097	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	0.067	U	ug/L	1	0.067	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.052	U	ug/L	1	0.052	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,2-Dichloroethane [107-06-2] ^	0.082	U	ug/L	1	0.082	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,2-Dichloropropane [78-87-5] ^	0.098	U	ug/L	1	0.098	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	0.10	U	ug/L	1	0.10	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.092	U	ug/L	1	0.092	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,3-Dichloropropane [142-28-9] ^	0.15	U	ug/L	1	0.15	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.10	U	ug/L	1	0.10	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
2,2-Dichloropropane [594-20-7] ^	0.12	U	ug/L	1	0.12	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	0.94	U	ug/L	1	0.94	5.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
2-Chlorotoluene [95-49-8] ^	0.10	U	ug/L	1	0.10	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
4-Chlorotoluene [106-43-4] ^	0.10	U	ug/L	1	0.10	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
4-Isopropyltoluene [99-87-6] ^	0.066	U	ug/L	1	0.066	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Acetone [67-64-1] ^	1.5	U	ug/L	1	1.5	5.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Benzene [71-43-2] ^	0.050	U	ug/L	1	0.050	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Bromobenzene [108-86-1] ^	0.13	U	ug/L	1	0.13	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Bromochloromethane [74-97-5] ^	0.11	U	ug/L	1	0.11	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Bromodichloromethane [75-27-4] ^	0.10	U	ug/L	1	0.10	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Bromoform [75-25-2] ^	0.20	U	ug/L	1	0.20	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Bromomethane [74-83-9] ^	0.28	U	ug/L	1	0.28	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Carbon tetrachloride [56-23-5] ^	0.082	U	ug/L	1	0.082	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Chlorobenzene [108-90-7] ^	0.069	U	ug/L	1	0.069	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Chloroethane [75-00-3] ^	0.18	U	ug/L	1	0.18	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Chloroform [67-66-3] ^	0.083	U	ug/L	1	0.083	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Chloromethane [74-87-3] ^	0.050	U	ug/L	1	0.050	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.075	U	ug/L	1	0.075	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.073	U	ug/L	1	0.073	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Dibromochloromethane [124-48-1] ^	0.067	U	ug/L	1	0.067	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Dibromomethane [74-95-3] ^	0.13	U	ug/L	1	0.13	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.091	U	ug/L	1	0.091	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Ethylbenzene [100-41-4] ^	0.10	U	ug/L	1	0.10	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Hexachlorobutadiene [87-68-3] ^	0.15	U	ug/L	1	0.15	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	

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Description: TW-1
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-01
Sampled: 03/22/10 10:45
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Isopropylbenzene [98-82-8] ^	0.13	U	ug/L	1	0.13	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.18	U	ug/L	1	0.18	2.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Methylene chloride [75-09-2] ^	0.070	U	ug/L	1	0.070	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.12	U	ug/L	1	0.12	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Naphthalene [91-20-3] ^	0.086	U	ug/L	1	0.086	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
n-Butyl Benzene [104-51-8] ^	0.074	U	ug/L	1	0.074	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
n-Propyl Benzene [103-65-1] ^	0.073	U	ug/L	1	0.073	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
o-Xylene [95-47-6] ^	0.088	U	ug/L	1	0.088	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
sec-Butylbenzene [135-98-8] ^	0.053	U	ug/L	1	0.053	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Styrene [100-42-5] ^	0.082	U	ug/L	1	0.082	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
tert-Butylbenzene [98-06-6] ^	0.094	U	ug/L	1	0.094	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Tetrachloroethene [127-18-4] ^	0.099	U	ug/L	1	0.099	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Toluene [108-88-3] ^	0.053	U	ug/L	1	0.053	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.11	U	ug/L	1	0.11	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.080	U	ug/L	1	0.080	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Trichloroethene [79-01-6] ^	0.13	U	ug/L	1	0.13	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Trichlorofluoromethane [75-69-4] ^	0.15	U	ug/L	1	0.15	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Vinyl chloride [75-01-4] ^	0.083	U	ug/L	1	0.083	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	
Xylenes (Total) [1330-20-7] ^	0.22	U	ug/L	1	0.22	1.0	0C23021	EPA 8260B	03/23/10 19:30	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*40*	*1*	*50.0*	*81 %*	*51-122*	*0C23021*	*EPA 8260B*	*03/23/10 19:30*	*JKG*	
Dibromofluoromethane	*42*	*1*	*50.0*	*84 %*	*68-117*	*0C23021*	*EPA 8260B*	*03/23/10 19:30*	*JKG*	
Toluene-d8	*45*	*1*	*50.0*	*90 %*	*69-110*	*0C23021*	*EPA 8260B*	*03/23/10 19:30*	*JKG*	

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Description: TW-1
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-01
Sampled: 03/22/10 10:45
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Semivolatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,2,4-Trichlorobenzene [120-82-1] ^	5.2	U	ug/L	1	5.2	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
1,2-Dichlorobenzene [95-50-1] ^	4.4	U	ug/L	1	4.4	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
1,3-Dichlorobenzene [541-73-1] ^	4.4	U	ug/L	1	4.4	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
1,4-Dichlorobenzene [106-46-7] ^	4.8	U	ug/L	1	4.8	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
1-Methylnaphthalene [90-12-0] ^	5.6	U	ug/L	1	5.6	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
2,4,5-Trichlorophenol [95-95-4] ^	4.4	U	ug/L	1	4.4	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
2,4,6-Trichlorophenol [88-06-2] ^	6.0	U	ug/L	1	6.0	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
2,4-Dichlorophenol [120-83-2] ^	8.0	U	ug/L	1	8.0	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
2,4-Dimethylphenol [105-67-9] ^	10	U	ug/L	1	10	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
2,4-Dinitrophenol [51-28-5] ^	10	U	ug/L	1	10	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
2,4-Dinitrotoluene [121-14-2] ^	4.4	U	ug/L	1	4.4	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
2,6-Dinitrotoluene [606-20-2] ^	4.0	U	ug/L	1	4.0	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
2-Chloronaphthalene [91-58-7] ^	4.4	U	ug/L	1	4.4	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
2-Chlorophenol [95-57-8] ^	7.6	U	ug/L	1	7.6	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	7.6	U	ug/L	1	7.6	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
2-Methylnaphthalene [91-57-6] ^	5.2	U	ug/L	1	5.2	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
2-Methylphenol [95-48-7] ^	8.0	U	ug/L	1	8.0	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
2-Nitroaniline [88-74-4] ^	4.8	U	ug/L	1	4.8	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
2-Nitrophenol [88-75-5] ^	9.2	U	ug/L	1	9.2	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
3 & 4-Methylphenol [108-39-4/106-44-5] ^	7.2	U	ug/L	1	7.2	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
3,3'-Dichlorobenzidine [91-94-1] ^	6.8	U	ug/L	1	6.8	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
3-Nitroaniline [99-09-2] ^	6.4	U	ug/L	1	6.4	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
4-Bromophenyl-phenylether [101-55-3] ^	4.0	U	ug/L	1	4.0	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
4-Chloro-3-methylphenol [59-50-7] ^	6.4	U	ug/L	1	6.4	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
4-Chloroaniline [106-47-8] ^	6.4	U	ug/L	1	6.4	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
4-Chlorophenyl-phenylether [7005-72-3] ^	4.4	U	ug/L	1	4.4	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
4-Nitroaniline [100-01-6] ^	5.2	U	ug/L	1	5.2	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
4-Nitrophenol [100-02-7] ^	4.8	U	ug/L	1	4.8	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Acenaphthene [83-32-9] ^	4.4	U	ug/L	1	4.4	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Acenaphthylene [208-96-8] ^	4.4	U	ug/L	1	4.4	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Anthracene [120-12-7] ^	2.6	U	ug/L	1	2.6	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Benzidine [92-87-5] ^	4.8	U	ug/L	1	4.8	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Benzo(a)anthracene [56-55-3] ^	3.0	U	ug/L	1	3.0	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Benzo(a)pyrene [50-32-8] ^	4.0	U	ug/L	1	4.0	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Benzo(b)fluoranthene [205-99-2] ^	3.1	U	ug/L	1	3.1	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Benzo(g,h,i)perylene [191-24-2] ^	7.6	U	ug/L	1	7.6	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Benzo(k)fluoranthene [207-08-9] ^	3.1	U	ug/L	1	3.1	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Benzoic acid [65-85-0] ^	14	U	ug/L	1	14	200	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Benzyl alcohol [100-51-6] ^	8.0	U	ug/L	1	8.0	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Bis(2-chloroethoxy)methane [111-91-1] ^	7.6	U	ug/L	1	7.6	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Bis(2-chloroethyl)ether [111-44-4] ^	7.6	U	ug/L	1	7.6	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Bis(2-chloroisopropyl)ether [108-60-1] ^	7.2	U	ug/L	1	7.2	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	10	U	ug/L	1	10	20	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Butylbenzylphthalate [85-68-7] ^	5.6	U	ug/L	1	5.6	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Chrysene [218-01-9] ^	3.7	U	ug/L	1	3.7	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Dibenzo(a,h)anthracene [53-70-3] ^	7.2	U	ug/L	1	7.2	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Dibenzofuran [132-64-9] ^	5.2	U	ug/L	1	5.2	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Diethylphthalate [84-66-2] ^	2.4	U	ug/L	1	2.4	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Dimethylphthalate [131-11-3] ^	3.2	U	ug/L	1	3.2	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Di-n-butylphthalate [84-74-2] ^	5.6	U	ug/L	1	5.6	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Di-n-octylphthalate [117-84-0] ^	5.6	U	ug/L	1	5.6	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	

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Description: TW-1
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-01
Sampled: 03/22/10 10:45
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Semivolatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Fluoranthene [206-44-0] ^	4.8	U	ug/L	1	4.8	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Fluorene [86-73-7] ^	4.4	U	ug/L	1	4.4	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Hexachlorobenzene [118-74-1] ^	4.8	U	ug/L	1	4.8	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Hexachlorobutadiene [87-68-3] ^	4.8	U	ug/L	1	4.8	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Hexachlorocyclopentadiene [77-47-4] ^	4.0	U	ug/L	1	4.0	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Hexachloroethane [67-72-1] ^	3.9	U	ug/L	1	3.9	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	6.8	U	ug/L	1	6.8	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Isophorone [78-59-1] ^	6.4	U	ug/L	1	6.4	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Naphthalene [91-20-3] ^	5.6	U	ug/L	1	5.6	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Nitrobenzene [98-95-3] ^	7.6	U	ug/L	1	7.6	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
N-Nitrosodimethylamine [62-75-9] ^	5.6	U	ug/L	1	5.6	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
N-Nitroso-di-n-propylamine [621-64-7] ^	7.2	U	ug/L	1	7.2	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
N-nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4] ^	4.4	U	ug/L	1	4.4	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Pentachlorophenol [87-86-5] ^	4.0	U	ug/L	1	4.0	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Phenanthrene [85-01-8] ^	3.0	U	ug/L	1	3.0	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Phenol [108-95-2] ^	4.8	U	ug/L	1	4.8	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Pyrene [129-00-0] ^	5.2	U	ug/L	1	5.2	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	
Pyridine [110-86-1] ^	6.0	U	ug/L	1	6.0	40	0C24011	EPA 8270D	03/24/10 17:54	DFM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*28*	*1*	*100*	*28 %*	*10-179*	*0C24011*	*EPA 8270D*	*03/24/10 17:54*	*DFM*	
2-Fluorobiphenyl	*23*	*1*	*50.0*	*45 %*	*10-149*	*0C24011*	*EPA 8270D*	*03/24/10 17:54*	*DFM*	
2-Fluorophenol	*18*	*1*	*100*	*18 %*	*10-110*	*0C24011*	*EPA 8270D*	*03/24/10 17:54*	*DFM*	
Nitrobenzene-d5	*18*	*1*	*50.0*	*36 %*	*10-149*	*0C24011*	*EPA 8270D*	*03/24/10 17:54*	*DFM*	
Phenol-d5	*17*	*1*	*100*	*17 %*	*10-88*	*0C24011*	*EPA 8270D*	*03/24/10 17:54*	*DFM*	
Terphenyl-d14	*19*	*1*	*50.0*	*38 %*	*10-188*	*0C24011*	*EPA 8270D*	*03/24/10 17:54*	*DFM*	

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Description: TW-1
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-01
Sampled: 03/22/10 10:45
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Classical Chemistry Parameters

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Oil & Grease (HEM) [C-0007] ^	3.00	U	mg/L	1	3.00	5.00	0C24002	EPA 1664A	03/26/10 08:18	MJF	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: TW-2
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-02
Sampled: 03/22/10 08:45
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	9.1	UD	ug/L	100	9.1	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,1,1-Trichloroethane [71-55-6] ^	15	UD	ug/L	100	15	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	8.5	UD	ug/L	100	8.5	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,1,2-Trichloroethane [79-00-5] ^	6.8	UD	ug/L	100	6.8	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,1-Dichloroethane [75-34-3] ^	5.0	UD	ug/L	100	5.0	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,1-Dichloroethene [75-35-4] ^	15	UD	ug/L	100	15	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,1-Dichloropropene [563-58-6] ^	6.3	UD	ug/L	100	6.3	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	25	UD	ug/L	100	25	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,2,3-Trichloropropane [96-18-4] ^	15	UD	ug/L	100	15	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	9.7	UD	ug/L	100	9.7	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	6.7	UD	ug/L	100	6.7	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	48	UD	ug/L	100	48	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,2-Dibromoethane [106-93-4] ^	42	UD	ug/L	100	42	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,2-Dichlorobenzene [95-50-1] ^	5.2	UD	ug/L	100	5.2	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,2-Dichloroethane [107-06-2] ^	8.2	UD	ug/L	100	8.2	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,2-Dichloropropane [78-87-5] ^	9.8	UD	ug/L	100	9.8	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	10	UD	ug/L	100	10	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,3-Dichlorobenzene [541-73-1] ^	9.2	UD	ug/L	100	9.2	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,3-Dichloropropane [142-28-9] ^	15	UD	ug/L	100	15	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
1,4-Dichlorobenzene [106-46-7] ^	10	UD	ug/L	100	10	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
2,2-Dichloropropane [594-20-7] ^	12	UD	ug/L	100	12	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
2-Butanone [78-93-3] ^	100	UD	ug/L	100	100	500	0C24002	EPA 8260B	03/24/10 18:12	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	94	UD	ug/L	100	94	500	0C24002	EPA 8260B	03/24/10 18:12	JKG	
2-Chlorotoluene [95-49-8] ^	10	UD	ug/L	100	10	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
2-Hexanone [591-78-6] ^	69	UD	ug/L	100	69	500	0C24002	EPA 8260B	03/24/10 18:12	JKG	
4-Chlorotoluene [106-43-4] ^	10	UD	ug/L	100	10	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
4-Isopropyltoluene [99-87-6] ^	6.6	UD	ug/L	100	6.6	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
4-Methyl-2-pentanone [108-10-1] ^	110	UD	ug/L	100	110	500	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Acetone [67-64-1] ^	150	UD	ug/L	100	150	500	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Benzene [71-43-2] ^	5.0	UD	ug/L	100	5.0	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Bromobenzene [108-86-1] ^	13	UD	ug/L	100	13	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Bromochloromethane [74-97-5] ^	11	UD	ug/L	100	11	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Bromodichloromethane [75-27-4] ^	10	UD	ug/L	100	10	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Bromoform [75-25-2] ^	20	UD	ug/L	100	20	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Bromomethane [74-83-9] ^	28	UD	ug/L	100	28	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Carbon disulfide [75-15-0] ^	54	UD	ug/L	100	54	500	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Carbon tetrachloride [56-23-5] ^	8.2	UD	ug/L	100	8.2	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Chlorobenzene [108-90-7] ^	6.9	UD	ug/L	100	6.9	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Chloroethane [75-00-3] ^	18	UD	ug/L	100	18	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Chloroform [67-66-3] ^	8.3	UD	ug/L	100	8.3	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Chloromethane [74-87-3] ^	5.0	UD	ug/L	100	5.0	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	**200**	D	ug/L	100	7.5	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	7.3	UD	ug/L	100	7.3	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Dibromochloromethane [124-48-1] ^	6.7	UD	ug/L	100	6.7	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Dibromomethane [74-95-3] ^	13	UD	ug/L	100	13	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Dichlorodifluoromethane [75-71-8] ^	9.1	UD	ug/L	100	9.1	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Ethylbenzene [100-41-4] ^	10	UD	ug/L	100	10	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Hexachlorobutadiene [87-68-3] ^	15	UD	ug/L	100	15	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Isopropylbenzene [98-82-8] ^	13	UD	ug/L	100	13	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	18	UD	ug/L	100	18	200	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Methylene chloride [75-09-2] ^	7.0	UD	ug/L	100	7.0	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	

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Description: TW-2
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-02
Sampled: 03/22/10 08:45
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	12	UD	ug/L	100	12	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Naphthalene [91-20-3] ^	8.6	UD	ug/L	100	8.6	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
n-Butyl Benzene [104-51-8] ^	7.4	UD	ug/L	100	7.4	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
n-Propyl Benzene [103-65-1] ^	7.3	UD	ug/L	100	7.3	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
o-Xylene [95-47-6] ^	8.8	UD	ug/L	100	8.8	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
sec-Butylbenzene [135-98-8] ^	5.3	UD	ug/L	100	5.3	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Styrene [100-42-5] ^	8.2	UD	ug/L	100	8.2	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
tert-Butylbenzene [98-06-6] ^	9.4	UD	ug/L	100	9.4	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Tetrachloroethene [127-18-4] ^	**7500**	BD	ug/L	100	9.9	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	QB-01
Toluene [108-88-3] ^	5.3	UD	ug/L	100	5.3	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	11	UD	ug/L	100	11	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	8.0	UD	ug/L	100	8.0	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Trichloroethene [79-01-6] ^	**2000**	D	ug/L	100	13	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Trichlorofluoromethane [75-69-4] ^	15	UD	ug/L	100	15	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Vinyl chloride [75-01-4] ^	8.3	UD	ug/L	100	8.3	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	
Xylenes (Total) [1330-20-7] ^	22	UD	ug/L	100	22	100	0C24002	EPA 8260B	03/24/10 18:12	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*37*	*1*	*50.0*	*73 %*	*51-122*	*0C24002*	*EPA 8260B*	*03/24/10 18:12*	*JKG*	
Dibromofluoromethane	*42*	*1*	*50.0*	*85 %*	*68-117*	*0C24002*	*EPA 8260B*	*03/24/10 18:12*	*JKG*	
Toluene-d8	*44*	*1*	*50.0*	*89 %*	*69-110*	*0C24002*	*EPA 8260B*	*03/24/10 18:12*	*JKG*	

Semivolatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,2,4-Trichlorobenzene [120-82-1] ^	1.3	U	ug/L	1	1.3	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
1,2-Dichlorobenzene [95-50-1] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
1,3-Dichlorobenzene [541-73-1] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
1,4-Dichlorobenzene [106-46-7] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
1-Methylnaphthalene [90-12-0] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
2,4,5-Trichlorophenol [95-95-4] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
2,4,6-Trichlorophenol [88-06-2] ^	1.5	U	ug/L	1	1.5	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
2,4-Dichlorophenol [120-83-2] ^	2.0	U	ug/L	1	2.0	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
2,4-Dimethylphenol [105-67-9] ^	2.6	U	ug/L	1	2.6	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
2,4-Dinitrophenol [51-28-5] ^	2.6	U	ug/L	1	2.6	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
2,4-Dinitrotoluene [121-14-2] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
2,6-Dinitrotoluene [606-20-2] ^	1.0	U	ug/L	1	1.0	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
2-Chloronaphthalene [91-58-7] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
2-Chlorophenol [95-57-8] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
2-Methylnaphthalene [91-57-6] ^	1.3	U	ug/L	1	1.3	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
2-Methylphenol [95-48-7] ^	2.0	U	ug/L	1	2.0	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
2-Nitroaniline [88-74-4] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
2-Nitrophenol [88-75-5] ^	2.3	U	ug/L	1	2.3	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
3 & 4-Methylphenol [108-39-4/106-44-5] ^	1.8	U	ug/L	1	1.8	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
3,3'-Dichlorobenzidine [91-94-1] ^	1.7	U	ug/L	1	1.7	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
3-Nitroaniline [99-09-2] ^	1.6	U	ug/L	1	1.6	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
4-Bromophenyl-phenylether [101-55-3] ^	1.0	U	ug/L	1	1.0	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
4-Chloro-3-methylphenol [59-50-7] ^	1.6	U	ug/L	1	1.6	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
4-Chloroaniline [106-47-8] ^	1.6	U	ug/L	1	1.6	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	

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Description: TW-2
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-02
Sampled: 03/22/10 08:45
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Semivolatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
4-Chlorophenyl-phenylether [7005-72-3] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
4-Nitroaniline [100-01-6] ^	1.3	U	ug/L	1	1.3	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
4-Nitrophenol [100-02-7] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Acenaphthene [83-32-9] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Acenaphthylene [208-96-8] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Anthracene [120-12-7] ^	0.64	U	ug/L	1	0.64	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Benzidine [92-87-5] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Benzo(a)anthracene [56-55-3] ^	0.76	U	ug/L	1	0.76	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Benzo(a)pyrene [50-32-8] ^	1.0	U	ug/L	1	1.0	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Benzo(b)fluoranthene [205-99-2] ^	0.78	U	ug/L	1	0.78	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Benzo(g,h,i)perylene [191-24-2] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Benzo(k)fluoranthene [207-08-9] ^	0.77	U	ug/L	1	0.77	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Benzoic acid [65-85-0] ^	3.6	U	ug/L	1	3.6	50	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Benzyl alcohol [100-51-6] ^	2.0	U	ug/L	1	2.0	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Bis(2-chloroisopropyl)ether [108-60-1] ^	1.8	U	ug/L	1	1.8	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	2.6	U	ug/L	1	2.6	5.0	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Butylbenzylphthalate [85-68-7] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Chrysene [218-01-9] ^	0.92	U	ug/L	1	0.92	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Dibenzo(a,h)anthracene [53-70-3] ^	1.8	U	ug/L	1	1.8	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Dibenzofuran [132-64-9] ^	1.3	U	ug/L	1	1.3	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Diethylphthalate [84-66-2] ^	0.61	U	ug/L	1	0.61	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Dimethylphthalate [131-11-3] ^	0.79	U	ug/L	1	0.79	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Di-n-butylphthalate [84-74-2] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Di-n-octylphthalate [117-84-0] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Fluoranthene [206-44-0] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Fluorene [86-73-7] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Hexachlorobenzene [118-74-1] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Hexachlorobutadiene [87-68-3] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Hexachlorocyclopentadiene [77-47-4] ^	1.0	U	ug/L	1	1.0	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Hexachloroethane [67-72-1] ^	0.97	U	ug/L	1	0.97	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	1.7	U	ug/L	1	1.7	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Isophorone [78-59-1] ^	1.6	U	ug/L	1	1.6	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Naphthalene [91-20-3] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Nitrobenzene [98-95-3] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
N-Nitrosodimethylamine [62-75-9] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
N-Nitroso-di-n-propylamine [621-64-7] ^	1.8	U	ug/L	1	1.8	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
N-nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Pentachlorophenol [87-86-5] ^	1.0	U	ug/L	1	1.0	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Phenanthrene [85-01-8] ^	0.74	U	ug/L	1	0.74	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Phenol [108-95-2] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Pyrene [129-00-0] ^	1.3	U	ug/L	1	1.3	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	
Pyridine [110-86-1] ^	1.5	U	ug/L	1	1.5	10	0C24011	EPA 8270D	03/24/10 19:37	DFM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*82*	*1*	*100*	*82 %*	*10-179*	*0C24011*	*EPA 8270D*	*03/24/10 19:37*	*DFM*	
2-Fluorobiphenyl	*40*	*1*	*50.0*	*80 %*	*10-149*	*0C24011*	*EPA 8270D*	*03/24/10 19:37*	*DFM*	
2-Fluorophenol	*51*	*1*	*100*	*51 %*	*10-110*	*0C24011*	*EPA 8270D*	*03/24/10 19:37*	*DFM*	
Nitrobenzene-d5	*39*	*1*	*50.0*	*77 %*	*10-149*	*0C24011*	*EPA 8270D*	*03/24/10 19:37*	*DFM*	
Phenol-d5	*44*	*1*	*100*	*44 %*	*10-88*	*0C24011*	*EPA 8270D*	*03/24/10 19:37*	*DFM*	

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Description: TW-2
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-02
Sampled: 03/22/10 08:45
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Semivolatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
Terphenyl-d14	*39*	*1*	*50.0*	*77 %*	*10-188*	*0C24011*	*EPA 8270D*	*03/24/10 19:37*	*DFM*	

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Description: TW-2
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-02
Sampled: 03/22/10 08:45
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Classical Chemistry Parameters

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Oil & Grease (HEM) [C-0007] ^	3.00	U	mg/L	1	3.00	5.00	0C24002	EPA 1664A	03/26/10 08:18	MJF	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: TW-3
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-03
Sampled: 03/22/10 09:45
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.091	U	ug/L	1	0.091	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.15	U	ug/L	1	0.15	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.085	U	ug/L	1	0.085	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.068	U	ug/L	1	0.068	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,1-Dichloroethane [75-34-3] ^	0.050	U	ug/L	1	0.050	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,1-Dichloroethene [75-35-4] ^	0.15	U	ug/L	1	0.15	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,1-Dichloropropene [563-58-6] ^	0.063	U	ug/L	1	0.063	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.25	U	ug/L	1	0.25	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.15	U	ug/L	1	0.15	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.097	U	ug/L	1	0.097	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	0.067	U	ug/L	1	0.067	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.052	U	ug/L	1	0.052	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,2-Dichloroethane [107-06-2] ^	0.082	U	ug/L	1	0.082	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,2-Dichloropropane [78-87-5] ^	0.098	U	ug/L	1	0.098	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	0.10	U	ug/L	1	0.10	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.092	U	ug/L	1	0.092	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,3-Dichloropropane [142-28-9] ^	0.15	U	ug/L	1	0.15	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.10	U	ug/L	1	0.10	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
2,2-Dichloropropane [594-20-7] ^	0.12	U	ug/L	1	0.12	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	0.94	U	ug/L	1	0.94	5.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
2-Chlorotoluene [95-49-8] ^	0.10	U	ug/L	1	0.10	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
4-Chlorotoluene [106-43-4] ^	0.10	U	ug/L	1	0.10	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
4-Isopropyltoluene [99-87-6] ^	0.066	U	ug/L	1	0.066	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Acetone [67-64-1] ^	1.5	U	ug/L	1	1.5	5.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Benzene [71-43-2] ^	0.050	U	ug/L	1	0.050	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Bromobenzene [108-86-1] ^	0.13	U	ug/L	1	0.13	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Bromochloromethane [74-97-5] ^	0.11	U	ug/L	1	0.11	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Bromodichloromethane [75-27-4] ^	0.10	U	ug/L	1	0.10	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Bromoform [75-25-2] ^	0.20	U	ug/L	1	0.20	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Bromomethane [74-83-9] ^	0.28	U	ug/L	1	0.28	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Carbon tetrachloride [56-23-5] ^	0.082	U	ug/L	1	0.082	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Chlorobenzene [108-90-7] ^	0.069	U	ug/L	1	0.069	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Chloroethane [75-00-3] ^	0.18	U	ug/L	1	0.18	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Chloroform [67-66-3] ^	0.083	U	ug/L	1	0.083	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Chloromethane [74-87-3] ^	0.050	U	ug/L	1	0.050	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.075	U	ug/L	1	0.075	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.073	U	ug/L	1	0.073	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Dibromochloromethane [124-48-1] ^	0.067	U	ug/L	1	0.067	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Dibromomethane [74-95-3] ^	0.13	U	ug/L	1	0.13	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.091	U	ug/L	1	0.091	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Ethylbenzene [100-41-4] ^	0.10	U	ug/L	1	0.10	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Hexachlorobutadiene [87-68-3] ^	0.15	U	ug/L	1	0.15	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Isopropylbenzene [98-82-8] ^	0.13	U	ug/L	1	0.13	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.18	U	ug/L	1	0.18	2.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Methylene chloride [75-09-2] ^	0.070	U	ug/L	1	0.070	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	

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Description: TW-3
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-03
Sampled: 03/22/10 09:45
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	0.12	U	ug/L	1	0.12	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Naphthalene [91-20-3] ^	0.086	U	ug/L	1	0.086	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
n-Butyl Benzene [104-51-8] ^	0.074	U	ug/L	1	0.074	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
n-Propyl Benzene [103-65-1] ^	0.073	U	ug/L	1	0.073	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
o-Xylene [95-47-6] ^	0.088	U	ug/L	1	0.088	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
sec-Butylbenzene [135-98-8] ^	0.053	U	ug/L	1	0.053	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Styrene [100-42-5] ^	0.082	U	ug/L	1	0.082	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
tert-Butylbenzene [98-06-6] ^	0.094	U	ug/L	1	0.094	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Tetrachloroethene [127-18-4] ^	**8.8**		ug/L	1	0.099	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Toluene [108-88-3] ^	0.053	U	ug/L	1	0.053	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.11	U	ug/L	1	0.11	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.080	U	ug/L	1	0.080	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Trichloroethene [79-01-6] ^	**0.47**	J	ug/L	1	0.13	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Trichlorofluoromethane [75-69-4] ^	0.15	U	ug/L	1	0.15	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Vinyl chloride [75-01-4] ^	0.083	U	ug/L	1	0.083	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	
Xylenes (Total) [1330-20-7] ^	0.22	U	ug/L	1	0.22	1.0	0C26006	EPA 8260B	03/26/10 17:23	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*36*	*1*	*50.0*	*72 %*	*51-122*	*0C26006*	*EPA 8260B*	*03/26/10 17:23*	*JKG*	
Dibromofluoromethane	*43*	*1*	*50.0*	*87 %*	*68-117*	*0C26006*	*EPA 8260B*	*03/26/10 17:23*	*JKG*	
Toluene-d8	*46*	*1*	*50.0*	*91 %*	*69-110*	*0C26006*	*EPA 8260B*	*03/26/10 17:23*	*JKG*	

Semivolatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,2,4-Trichlorobenzene [120-82-1] ^	1.3	U	ug/L	1	1.3	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
1,2-Dichlorobenzene [95-50-1] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
1,3-Dichlorobenzene [541-73-1] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
1,4-Dichlorobenzene [106-46-7] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
1-Methylnaphthalene [90-12-0] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
2,4,5-Trichlorophenol [95-95-4] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
2,4,6-Trichlorophenol [88-06-2] ^	1.5	U	ug/L	1	1.5	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
2,4-Dichlorophenol [120-83-2] ^	2.0	U	ug/L	1	2.0	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
2,4-Dimethylphenol [105-67-9] ^	2.6	U	ug/L	1	2.6	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
2,4-Dinitrophenol [51-28-5] ^	2.6	U	ug/L	1	2.6	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
2,4-Dinitrotoluene [121-14-2] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
2,6-Dinitrotoluene [606-20-2] ^	1.0	U	ug/L	1	1.0	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
2-Chloronaphthalene [91-58-7] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
2-Chlorophenol [95-57-8] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
2-Methylnaphthalene [91-57-6] ^	1.3	U	ug/L	1	1.3	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
2-Methylphenol [95-48-7] ^	2.0	U	ug/L	1	2.0	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
2-Nitroaniline [88-74-4] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
2-Nitrophenol [88-75-5] ^	2.3	U	ug/L	1	2.3	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
3 & 4-Methylphenol [108-39-4/106-44-5] ^	1.8	U	ug/L	1	1.8	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
3,3'-Dichlorobenzidine [91-94-1] ^	1.7	U	ug/L	1	1.7	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
3-Nitroaniline [99-09-2] ^	1.6	U	ug/L	1	1.6	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
4-Bromophenyl-phenylether [101-55-3] ^	1.0	U	ug/L	1	1.0	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
4-Chloro-3-methylphenol [59-50-7] ^	1.6	U	ug/L	1	1.6	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
4-Chloroaniline [106-47-8] ^	1.6	U	ug/L	1	1.6	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	

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Description: TW-3
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-03
Sampled: 03/22/10 09:45
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Semivolatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
4-Chlorophenyl-phenylether [7005-72-3] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
4-Nitroaniline [100-01-6] ^	1.3	U	ug/L	1	1.3	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
4-Nitrophenol [100-02-7] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Acenaphthene [83-32-9] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Acenaphthylene [208-96-8] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Anthracene [120-12-7] ^	0.64	U	ug/L	1	0.64	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Benzidine [92-87-5] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Benzo(a)anthracene [56-55-3] ^	0.76	U	ug/L	1	0.76	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Benzo(a)pyrene [50-32-8] ^	1.0	U	ug/L	1	1.0	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Benzo(b)fluoranthene [205-99-2] ^	0.78	U	ug/L	1	0.78	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Benzo(g,h,i)perylene [191-24-2] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Benzo(k)fluoranthene [207-08-9] ^	0.77	U	ug/L	1	0.77	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Benzoic acid [65-85-0] ^	3.6	U	ug/L	1	3.6	50	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Benzyl alcohol [100-51-6] ^	2.0	U	ug/L	1	2.0	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Bis(2-chloroisopropyl)ether [108-60-1] ^	1.8	U	ug/L	1	1.8	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	2.6	U	ug/L	1	2.6	5.0	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Butylbenzylphthalate [85-68-7] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Chrysene [218-01-9] ^	0.92	U	ug/L	1	0.92	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Dibenzo(a,h)anthracene [53-70-3] ^	1.8	U	ug/L	1	1.8	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Dibenzofuran [132-64-9] ^	1.3	U	ug/L	1	1.3	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Diethylphthalate [84-66-2] ^	0.61	U	ug/L	1	0.61	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Dimethylphthalate [131-11-3] ^	0.79	U	ug/L	1	0.79	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Di-n-butylphthalate [84-74-2] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Di-n-octylphthalate [117-84-0] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Fluoranthene [206-44-0] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Fluorene [86-73-7] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Hexachlorobenzene [118-74-1] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Hexachlorobutadiene [87-68-3] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Hexachlorocyclopentadiene [77-47-4] ^	1.0	U	ug/L	1	1.0	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Hexachloroethane [67-72-1] ^	0.97	U	ug/L	1	0.97	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	1.7	U	ug/L	1	1.7	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Isophorone [78-59-1] ^	1.6	U	ug/L	1	1.6	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Naphthalene [91-20-3] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Nitrobenzene [98-95-3] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
N-Nitrosodimethylamine [62-75-9] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
N-Nitroso-di-n-propylamine [621-64-7] ^	1.8	U	ug/L	1	1.8	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
N-nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Pentachlorophenol [87-86-5] ^	1.0	U	ug/L	1	1.0	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Phenanthrene [85-01-8] ^	0.74	U	ug/L	1	0.74	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Phenol [108-95-2] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Pyrene [129-00-0] ^	1.3	U	ug/L	1	1.3	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	
Pyridine [110-86-1] ^	1.5	U	ug/L	1	1.5	10	0C24011	EPA 8270D	03/24/10 18:20	DFM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*85*	*1*	*100*	*85 %*	*10-179*	*0C24011*	*EPA 8270D*	*03/24/10 18:20*	*DFM*	
2-Fluorobiphenyl	*38*	*1*	*50.0*	*76 %*	*10-149*	*0C24011*	*EPA 8270D*	*03/24/10 18:20*	*DFM*	
2-Fluorophenol	*49*	*1*	*100*	*49 %*	*10-110*	*0C24011*	*EPA 8270D*	*03/24/10 18:20*	*DFM*	
Nitrobenzene-d5	*35*	*1*	*50.0*	*71 %*	*10-149*	*0C24011*	*EPA 8270D*	*03/24/10 18:20*	*DFM*	
Phenol-d5	*43*	*1*	*100*	*43 %*	*10-88*	*0C24011*	*EPA 8270D*	*03/24/10 18:20*	*DFM*	

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Description: TW-3
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-03
Sampled: 03/22/10 09:45
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Semivolatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
Terphenyl-d14	*43*	*1*	*50.0*	*86 %*	*10-188*	*0C24011*	*EPA 8270D*	*03/24/10 18:20*	*DFM*	

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Description: TW-3
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-03
Sampled: 03/22/10 09:45
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Classical Chemistry Parameters

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Oil & Grease (HEM) [C-0007] ^	3.00	U	mg/L	1	3.00	5.00	0C24002	EPA 1664A	03/26/10 08:18	MJF	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: Blind Duplicate
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-04
Sampled: 03/22/10 00:00
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	9.1	UD	ug/L	100	9.1	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,1,1-Trichloroethane [71-55-6] ^	15	UD	ug/L	100	15	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	8.5	UD	ug/L	100	8.5	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,1,2-Trichloroethane [79-00-5] ^	6.8	UD	ug/L	100	6.8	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,1-Dichloroethane [75-34-3] ^	5.0	UD	ug/L	100	5.0	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,1-Dichloroethene [75-35-4] ^	15	UD	ug/L	100	15	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,1-Dichloropropene [563-58-6] ^	6.3	UD	ug/L	100	6.3	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	25	UD	ug/L	100	25	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,2,3-Trichloropropane [96-18-4] ^	15	UD	ug/L	100	15	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	9.7	UD	ug/L	100	9.7	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	6.7	UD	ug/L	100	6.7	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	48	UD	ug/L	100	48	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,2-Dibromoethane [106-93-4] ^	42	UD	ug/L	100	42	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,2-Dichlorobenzene [95-50-1] ^	5.2	UD	ug/L	100	5.2	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,2-Dichloroethane [107-06-2] ^	8.2	UD	ug/L	100	8.2	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,2-Dichloropropane [78-87-5] ^	9.8	UD	ug/L	100	9.8	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	10	UD	ug/L	100	10	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,3-Dichlorobenzene [541-73-1] ^	9.2	UD	ug/L	100	9.2	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,3-Dichloropropane [142-28-9] ^	15	UD	ug/L	100	15	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
1,4-Dichlorobenzene [106-46-7] ^	10	UD	ug/L	100	10	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
2,2-Dichloropropane [594-20-7] ^	12	UD	ug/L	100	12	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
2-Butanone [78-93-3] ^	100	UD	ug/L	100	100	500	0C24002	EPA 8260B	03/24/10 18:41	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	94	UD	ug/L	100	94	500	0C24002	EPA 8260B	03/24/10 18:41	JKG	
2-Chlorotoluene [95-49-8] ^	10	UD	ug/L	100	10	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
2-Hexanone [591-78-6] ^	69	UD	ug/L	100	69	500	0C24002	EPA 8260B	03/24/10 18:41	JKG	
4-Chlorotoluene [106-43-4] ^	10	UD	ug/L	100	10	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
4-Isopropyltoluene [99-87-6] ^	6.6	UD	ug/L	100	6.6	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
4-Methyl-2-pentanone [108-10-1] ^	110	UD	ug/L	100	110	500	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Acetone [67-64-1] ^	150	UD	ug/L	100	150	500	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Benzene [71-43-2] ^	5.0	UD	ug/L	100	5.0	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Bromobenzene [108-86-1] ^	13	UD	ug/L	100	13	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Bromochloromethane [74-97-5] ^	11	UD	ug/L	100	11	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Bromodichloromethane [75-27-4] ^	10	UD	ug/L	100	10	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Bromoform [75-25-2] ^	20	UD	ug/L	100	20	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Bromomethane [74-83-9] ^	28	UD	ug/L	100	28	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Carbon disulfide [75-15-0] ^	54	UD	ug/L	100	54	500	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Carbon tetrachloride [56-23-5] ^	8.2	UD	ug/L	100	8.2	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Chlorobenzene [108-90-7] ^	6.9	UD	ug/L	100	6.9	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Chloroethane [75-00-3] ^	18	UD	ug/L	100	18	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Chloroform [67-66-3] ^	8.3	UD	ug/L	100	8.3	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Chloromethane [74-87-3] ^	5.0	UD	ug/L	100	5.0	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	**170**	D	ug/L	100	7.5	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	7.3	UD	ug/L	100	7.3	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Dibromochloromethane [124-48-1] ^	6.7	UD	ug/L	100	6.7	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Dibromomethane [74-95-3] ^	13	UD	ug/L	100	13	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Dichlorodifluoromethane [75-71-8] ^	9.1	UD	ug/L	100	9.1	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Ethylbenzene [100-41-4] ^	10	UD	ug/L	100	10	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Hexachlorobutadiene [87-68-3] ^	15	UD	ug/L	100	15	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Isopropylbenzene [98-82-8] ^	13	UD	ug/L	100	13	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	18	UD	ug/L	100	18	200	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Methylene chloride [75-09-2] ^	7.0	UD	ug/L	100	7.0	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	

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Description: Blind Duplicate
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-04
Sampled: 03/22/10 00:00
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	12	UD	ug/L	100	12	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Naphthalene [91-20-3] ^	8.6	UD	ug/L	100	8.6	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
n-Butyl Benzene [104-51-8] ^	7.4	UD	ug/L	100	7.4	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
n-Propyl Benzene [103-65-1] ^	7.3	UD	ug/L	100	7.3	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
o-Xylene [95-47-6] ^	8.8	UD	ug/L	100	8.8	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
sec-Butylbenzene [135-98-8] ^	5.3	UD	ug/L	100	5.3	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Styrene [100-42-5] ^	8.2	UD	ug/L	100	8.2	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
tert-Butylbenzene [98-06-6] ^	9.4	UD	ug/L	100	9.4	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Tetrachloroethene [127-18-4] ^	**7000**	BD	ug/L	100	9.9	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Toluene [108-88-3] ^	5.3	UD	ug/L	100	5.3	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	11	UD	ug/L	100	11	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	8.0	UD	ug/L	100	8.0	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Trichloroethene [79-01-6] ^	**1900**	D	ug/L	100	13	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Trichlorofluoromethane [75-69-4] ^	15	UD	ug/L	100	15	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Vinyl chloride [75-01-4] ^	8.3	UD	ug/L	100	8.3	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	
Xylenes (Total) [1330-20-7] ^	22	UD	ug/L	100	22	100	0C24002	EPA 8260B	03/24/10 18:41	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*36*	*1*	*50.0*	*73 %*	*51-122*	*0C24002*	*EPA 8260B*	*03/24/10 18:41*	*JKG*	
Dibromofluoromethane	*42*	*1*	*50.0*	*85 %*	*68-117*	*0C24002*	*EPA 8260B*	*03/24/10 18:41*	*JKG*	
Toluene-d8	*43*	*1*	*50.0*	*87 %*	*69-110*	*0C24002*	*EPA 8260B*	*03/24/10 18:41*	*JKG*	

Semivolatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,2,4-Trichlorobenzene [120-82-1] ^	1.3	U	ug/L	1	1.3	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
1,2-Dichlorobenzene [95-50-1] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
1,3-Dichlorobenzene [541-73-1] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
1,4-Dichlorobenzene [106-46-7] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
1-Methylnaphthalene [90-12-0] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
2,4,5-Trichlorophenol [95-95-4] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
2,4,6-Trichlorophenol [88-06-2] ^	1.5	U	ug/L	1	1.5	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
2,4-Dichlorophenol [120-83-2] ^	2.0	U	ug/L	1	2.0	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
2,4-Dimethylphenol [105-67-9] ^	2.6	U	ug/L	1	2.6	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
2,4-Dinitrophenol [51-28-5] ^	2.6	U	ug/L	1	2.6	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
2,4-Dinitrotoluene [121-14-2] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
2,6-Dinitrotoluene [606-20-2] ^	1.0	U	ug/L	1	1.0	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
2-Chloronaphthalene [91-58-7] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
2-Chlorophenol [95-57-8] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
2-Methylnaphthalene [91-57-6] ^	1.3	U	ug/L	1	1.3	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
2-Methylphenol [95-48-7] ^	2.0	U	ug/L	1	2.0	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
2-Nitroaniline [88-74-4] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
2-Nitrophenol [88-75-5] ^	2.3	U	ug/L	1	2.3	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
3 & 4-Methylphenol [108-39-4/106-44-5] ^	1.8	U	ug/L	1	1.8	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
3,3'-Dichlorobenzidine [91-94-1] ^	1.7	U	ug/L	1	1.7	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
3-Nitroaniline [99-09-2] ^	1.6	U	ug/L	1	1.6	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
4-Bromophenyl-phenylether [101-55-3] ^	1.0	U	ug/L	1	1.0	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
4-Chloro-3-methylphenol [59-50-7] ^	1.6	U	ug/L	1	1.6	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
4-Chloroaniline [106-47-8] ^	1.6	U	ug/L	1	1.6	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	

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Description: Blind Duplicate
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-04
Sampled: 03/22/10 00:00
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Semivolatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
4-Chlorophenyl-phenylether [7005-72-3] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
4-Nitroaniline [100-01-6] ^	1.3	U	ug/L	1	1.3	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
4-Nitrophenol [100-02-7] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Acenaphthene [83-32-9] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Acenaphthylene [208-96-8] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Anthracene [120-12-7] ^	0.64	U	ug/L	1	0.64	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Benzidine [92-87-5] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Benzo(a)anthracene [56-55-3] ^	0.76	U	ug/L	1	0.76	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Benzo(a)pyrene [50-32-8] ^	1.0	U	ug/L	1	1.0	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Benzo(b)fluoranthene [205-99-2] ^	0.78	U	ug/L	1	0.78	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Benzo(g,h,i)perylene [191-24-2] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Benzo(k)fluoranthene [207-08-9] ^	0.77	U	ug/L	1	0.77	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Benzoic acid [65-85-0] ^	3.6	U	ug/L	1	3.6	50	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Benzyl alcohol [100-51-6] ^	2.0	U	ug/L	1	2.0	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Bis(2-chloroisopropyl)ether [108-60-1] ^	1.8	U	ug/L	1	1.8	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	2.6	U	ug/L	1	2.6	5.0	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Butylbenzylphthalate [85-68-7] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Chrysene [218-01-9] ^	0.92	U	ug/L	1	0.92	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Dibenzo(a,h)anthracene [53-70-3] ^	1.8	U	ug/L	1	1.8	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Dibenzofuran [132-64-9] ^	1.3	U	ug/L	1	1.3	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Diethylphthalate [84-66-2] ^	0.61	U	ug/L	1	0.61	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Dimethylphthalate [131-11-3] ^	0.79	U	ug/L	1	0.79	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Di-n-butylphthalate [84-74-2] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Di-n-octylphthalate [117-84-0] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Fluoranthene [206-44-0] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Fluorene [86-73-7] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Hexachlorobenzene [118-74-1] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Hexachlorobutadiene [87-68-3] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Hexachlorocyclopentadiene [77-47-4] ^	1.0	U	ug/L	1	1.0	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Hexachloroethane [67-72-1] ^	0.97	U	ug/L	1	0.97	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	1.7	U	ug/L	1	1.7	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Isophorone [78-59-1] ^	1.6	U	ug/L	1	1.6	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Naphthalene [91-20-3] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Nitrobenzene [98-95-3] ^	1.9	U	ug/L	1	1.9	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
N-Nitrosodimethylamine [62-75-9] ^	1.4	U	ug/L	1	1.4	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
N-Nitroso-di-n-propylamine [621-64-7] ^	1.8	U	ug/L	1	1.8	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
N-nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4] ^	1.1	U	ug/L	1	1.1	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Pentachlorophenol [87-86-5] ^	1.0	U	ug/L	1	1.0	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Phenanthrene [85-01-8] ^	0.74	U	ug/L	1	0.74	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Phenol [108-95-2] ^	1.2	U	ug/L	1	1.2	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Pyrene [129-00-0] ^	1.3	U	ug/L	1	1.3	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	
Pyridine [110-86-1] ^	**1.9**	JB	ug/L	1	1.5	10	0C24011	EPA 8270D	03/24/10 20:03	DFM	B

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*82*	*1*	*100*	*82 %*	*10-179*	*0C24011*	*EPA 8270D*	*03/24/10 20:03*	*DFM*	
2-Fluorobiphenyl	*39*	*1*	*50.0*	*77 %*	*10-149*	*0C24011*	*EPA 8270D*	*03/24/10 20:03*	*DFM*	
2-Fluorophenol	*51*	*1*	*100*	*51 %*	*10-110*	*0C24011*	*EPA 8270D*	*03/24/10 20:03*	*DFM*	
Nitrobenzene-d5	*37*	*1*	*50.0*	*74 %*	*10-149*	*0C24011*	*EPA 8270D*	*03/24/10 20:03*	*DFM*	
Phenol-d5	*43*	*1*	*100*	*43 %*	*10-88*	*0C24011*	*EPA 8270D*	*03/24/10 20:03*	*DFM*	

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Description: Blind Duplicate
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-04
Sampled: 03/22/10 00:00
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Semivolatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
Terphenyl-d14	*41*	*1*	*50.0*	*82 %*	*10-188*	*0C24011*	*EPA 8270D*	*03/24/10 20:03*	*DFM*	

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Description: Blind Duplicate
Matrix: Ground Water
Project: Former Universal Stainless

Lab Sample ID: C002635-04
Sampled: 03/22/10 00:00
Sampled By: Andrew Frantz

Received: 03/23/10 09:00
Work Order: C002635

Classical Chemistry Parameters

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Oil & Grease (HEM) [C-0007] ^	3.00	U	mg/L	1	3.00	5.00	0C24002	EPA 1664A	03/26/10 08:18	MJF	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: Trip Blank
Matrix: Water
Project: Former Universal Stainless

Lab Sample ID: C002635-05
Sampled: 03/22/10 00:00
Sampled By: enco

Received: 03/23/10 09:00
Work Order: C002635

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.091	U	ug/L	1	0.091	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.15	U	ug/L	1	0.15	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.085	U	ug/L	1	0.085	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.068	U	ug/L	1	0.068	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,1-Dichloroethane [75-34-3] ^	0.050	U	ug/L	1	0.050	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,1-Dichloroethene [75-35-4] ^	0.15	U	ug/L	1	0.15	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,1-Dichloropropene [563-58-6] ^	0.063	U	ug/L	1	0.063	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.25	U	ug/L	1	0.25	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.15	U	ug/L	1	0.15	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.097	U	ug/L	1	0.097	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	0.067	U	ug/L	1	0.067	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.052	U	ug/L	1	0.052	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,2-Dichloroethane [107-06-2] ^	0.082	U	ug/L	1	0.082	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,2-Dichloropropane [78-87-5] ^	0.098	U	ug/L	1	0.098	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	0.10	U	ug/L	1	0.10	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.092	U	ug/L	1	0.092	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,3-Dichloropropane [142-28-9] ^	0.15	U	ug/L	1	0.15	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.10	U	ug/L	1	0.10	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
2,2-Dichloropropane [594-20-7] ^	0.12	U	ug/L	1	0.12	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	0.94	U	ug/L	1	0.94	5.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
2-Chlorotoluene [95-49-8] ^	0.10	U	ug/L	1	0.10	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
4-Chlorotoluene [106-43-4] ^	0.10	U	ug/L	1	0.10	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
4-Isopropyltoluene [99-87-6] ^	0.066	U	ug/L	1	0.066	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Acetone [67-64-1] ^	1.5	U	ug/L	1	1.5	5.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Benzene [71-43-2] ^	0.050	U	ug/L	1	0.050	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Bromobenzene [108-86-1] ^	0.13	U	ug/L	1	0.13	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Bromochloromethane [74-97-5] ^	0.11	U	ug/L	1	0.11	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Bromodichloromethane [75-27-4] ^	0.10	U	ug/L	1	0.10	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Bromoform [75-25-2] ^	0.20	U	ug/L	1	0.20	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Bromomethane [74-83-9] ^	0.28	U	ug/L	1	0.28	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Carbon tetrachloride [56-23-5] ^	0.082	U	ug/L	1	0.082	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Chlorobenzene [108-90-7] ^	0.069	U	ug/L	1	0.069	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Chloroethane [75-00-3] ^	0.18	U	ug/L	1	0.18	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Chloroform [67-66-3] ^	0.083	U	ug/L	1	0.083	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Chloromethane [74-87-3] ^	0.050	U	ug/L	1	0.050	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.075	U	ug/L	1	0.075	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.073	U	ug/L	1	0.073	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Dibromochloromethane [124-48-1] ^	0.067	U	ug/L	1	0.067	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Dibromomethane [74-95-3] ^	0.13	U	ug/L	1	0.13	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.091	U	ug/L	1	0.091	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Ethylbenzene [100-41-4] ^	0.10	U	ug/L	1	0.10	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Hexachlorobutadiene [87-68-3] ^	0.15	U	ug/L	1	0.15	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Isopropylbenzene [98-82-8] ^	0.13	U	ug/L	1	0.13	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.18	U	ug/L	1	0.18	2.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Methylene chloride [75-09-2] ^	0.070	U	ug/L	1	0.070	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	

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Description: Trip Blank
Matrix: Water
Project: Former Universal Stainless

Lab Sample ID: C002635-05
Sampled: 03/22/10 00:00
Sampled By: enco

Received: 03/23/10 09:00
Work Order: C002635

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	0.12	U	ug/L	1	0.12	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Naphthalene [91-20-3] ^	0.086	U	ug/L	1	0.086	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
n-Butyl Benzene [104-51-8] ^	0.074	U	ug/L	1	0.074	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
n-Propyl Benzene [103-65-1] ^	0.073	U	ug/L	1	0.073	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
o-Xylene [95-47-6] ^	0.088	U	ug/L	1	0.088	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
sec-Butylbenzene [135-98-8] ^	0.053	U	ug/L	1	0.053	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Styrene [100-42-5] ^	0.082	U	ug/L	1	0.082	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
tert-Butylbenzene [98-06-6] ^	0.094	U	ug/L	1	0.094	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Tetrachloroethene [127-18-4] ^	0.099	U	ug/L	1	0.099	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Toluene [108-88-3] ^	0.053	U	ug/L	1	0.053	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.11	U	ug/L	1	0.11	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.080	U	ug/L	1	0.080	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Trichloroethene [79-01-6] ^	0.13	U	ug/L	1	0.13	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Trichlorofluoromethane [75-69-4] ^	0.15	U	ug/L	1	0.15	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Vinyl chloride [75-01-4] ^	0.083	U	ug/L	1	0.083	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	
Xylenes (Total) [1330-20-7] ^	0.22	U	ug/L	1	0.22	1.0	0C23021	EPA 8260B	03/23/10 18:31	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*36*	*1*	*50.0*	*72 %*	*51-122*	*0C23021*	*EPA 8260B*	*03/23/10 18:31*	*JKG*	
Dibromofluoromethane	*41*	*1*	*50.0*	*83 %*	*68-117*	*0C23021*	*EPA 8260B*	*03/23/10 18:31*	*JKG*	
Toluene-d8	*43*	*1*	*50.0*	*87 %*	*69-110*	*0C23021*	*EPA 8260B*	*03/23/10 18:31*	*JKG*	

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QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 0C23021 - EPA 5030B_MS

Blank (0C23021-BLK1) Prepared: 03/23/2010 10:32 Analyzed: 03/23/2010 11:38

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.091	U	1.0	ug/L							
1,1,1-Trichloroethane	0.15	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.085	U	1.0	ug/L							
1,1,2-Trichloroethane	0.068	U	1.0	ug/L							
1,1-Dichloroethane	0.050	U	1.0	ug/L							
1,1-Dichloroethene	0.15	U	1.0	ug/L							
1,1-Dichloropropene	0.063	U	1.0	ug/L							
1,2,3-Trichlorobenzene	0.25	U	1.0	ug/L							
1,2,3-Trichloropropane	0.15	U	1.0	ug/L							
1,2,4-Trichlorobenzene	0.097	U	1.0	ug/L							
1,2,4-Trimethylbenzene	0.067	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.48	U	1.0	ug/L							
1,2-Dibromoethane	0.42	U	1.0	ug/L							
1,2-Dichlorobenzene	0.052	U	1.0	ug/L							
1,2-Dichloroethane	0.082	U	1.0	ug/L							
1,2-Dichloropropane	0.098	U	1.0	ug/L							
1,3,5-Trimethylbenzene	0.10	U	1.0	ug/L							
1,3-Dichlorobenzene	0.092	U	1.0	ug/L							
1,3-Dichloropropane	0.15	U	1.0	ug/L							
1,4-Dichlorobenzene	0.10	U	1.0	ug/L							
2,2-Dichloropropane	0.12	U	1.0	ug/L							
2-Butanone	1.0	U	5.0	ug/L							
2-Chloroethyl Vinyl Ether	0.94	U	5.0	ug/L							
2-Chlorotoluene	0.10	U	1.0	ug/L							
2-Hexanone	0.69	U	5.0	ug/L							
4-Chlorotoluene	0.10	U	1.0	ug/L							
4-Isopropyltoluene	0.066	U	1.0	ug/L							
4-Methyl-2-pentanone	1.1	U	5.0	ug/L							
Acetone	1.5	U	5.0	ug/L							
Benzene	0.050	U	1.0	ug/L							
Bromobenzene	0.13	U	1.0	ug/L							
Bromochloromethane	0.11	U	1.0	ug/L							
Bromodichloromethane	0.10	U	1.0	ug/L							
Bromoform	0.20	U	1.0	ug/L							
Bromomethane	0.28	U	1.0	ug/L							
Carbon disulfide	0.54	U	5.0	ug/L							
Carbon tetrachloride	0.082	U	1.0	ug/L							
Chlorobenzene	0.069	U	1.0	ug/L							
Chloroethane	0.18	U	1.0	ug/L							
Chloroform	0.083	U	1.0	ug/L							
Chloromethane	0.050	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.075	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.073	U	1.0	ug/L							
Dibromochloromethane	0.067	U	1.0	ug/L							
Dibromomethane	0.13	U	1.0	ug/L							
Dichlorodifluoromethane	0.091	U	1.0	ug/L							
Ethylbenzene	0.10	U	1.0	ug/L							
Hexachlorobutadiene	0.15	U	1.0	ug/L							
Isopropylbenzene	0.13	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 0C23021 - EPA 5030B_MS

Blank (0C23021-BLK1) Continued Prepared: 03/23/2010 10:32 Analyzed: 03/23/2010 11:38

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
m,p-Xylenes	0.18	U	2.0	ug/L							
Methylene chloride	0.070	U	1.0	ug/L							
Methyl-tert-Butyl Ether	0.12	U	1.0	ug/L							
Naphthalene	0.086	U	1.0	ug/L							
n-Butyl Benzene	0.074	U	1.0	ug/L							
n-Propyl Benzene	0.073	U	1.0	ug/L							
o-Xylene	0.088	U	1.0	ug/L							
sec-Butylbenzene	0.053	U	1.0	ug/L							
Styrene	0.082	U	1.0	ug/L							
tert-Butylbenzene	0.094	U	1.0	ug/L							
Tetrachloroethene	0.099	U	1.0	ug/L							
Toluene	0.053	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.11	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.080	U	1.0	ug/L							
Trichloroethene	0.13	U	1.0	ug/L							
Trichlorofluoromethane	0.15	U	1.0	ug/L							
Vinyl chloride	0.083	U	1.0	ug/L							
Xylenes (Total)	0.22	U	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*34*			*ug/L*	*50.0*		*68*	*51-122*			
Surrogate: Dibromofluoromethane	*42*			*ug/L*	*50.0*		*85*	*68-117*			
Surrogate: Toluene-d8	*44*			*ug/L*	*50.0*		*87*	*69-110*			

LCS (0C23021-BS1) Prepared: 03/23/2010 10:32 Analyzed: 03/23/2010 12:07

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0		93	75-133			
Benzene	19		1.0	ug/L	20.0		96	81-134			
Chlorobenzene	20		1.0	ug/L	20.0		98	83-117			
Toluene	19		1.0	ug/L	20.0		96	71-118			
Trichloroethene	21		1.0	ug/L	20.0		106	75-115			
Surrogate: 4-Bromofluorobenzene	*35*			*ug/L*	*50.0*		*70*	*51-122*			
Surrogate: Dibromofluoromethane	*40*			*ug/L*	*50.0*		*79*	*68-117*			
Surrogate: Toluene-d8	*42*			*ug/L*	*50.0*		*83*	*69-110*			

Matrix Spike (0C23021-MS1) Prepared: 03/23/2010 10:32 Analyzed: 03/23/2010 12:37

Source: C003073-20

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	18		1.0	ug/L	20.0	0.15 U	92	75-133			
Benzene	19		1.0	ug/L	20.0	0.050 U	96	81-134			
Chlorobenzene	20		1.0	ug/L	20.0	0.069 U	98	83-117			
Toluene	19		1.0	ug/L	20.0	0.053 U	97	71-118			
Trichloroethene	22		1.0	ug/L	20.0	0.44	107	75-115			
Surrogate: 4-Bromofluorobenzene	*35*			*ug/L*	*50.0*		*69*	*51-122*			
Surrogate: Dibromofluoromethane	*41*			*ug/L*	*50.0*		*82*	*68-117*			
Surrogate: Toluene-d8	*41*			*ug/L*	*50.0*		*83*	*69-110*			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 0C23021 - EPA 5030B_MS

Matrix Spike Dup (0C23021-MSD1) Prepared: 03/23/2010 10:32 Analyzed: 03/23/2010 13:07

Source: C003073-20

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	18		1.0	ug/L	20.0	0.15 U	89	75-133	3	20	
Benzene	19		1.0	ug/L	20.0	0.050 U	93	81-134	3	17	
Chlorobenzene	18		1.0	ug/L	20.0	0.069 U	92	83-117	6	16	
Toluene	19		1.0	ug/L	20.0	0.053 U	93	71-118	4	17	
Trichloroethene	21		1.0	ug/L	20.0	0.44	104	75-115	3	18	
Surrogate: 4-Bromofluorobenzene	*34*			*ug/L*	*50.0*		*68*	*51-122*			
Surrogate: Dibromofluoromethane	*40*			*ug/L*	*50.0*		*81*	*68-117*			
Surrogate: Toluene-d8	*41*			*ug/L*	*50.0*		*83*	*69-110*			

Batch 0C24002 - EPA 5030B_MS

Blank (0C24002-BLK1) Prepared: 03/24/2010 08:16 Analyzed: 03/24/2010 14:45

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.091	U	1.0	ug/L							
1,1,1-Trichloroethane	0.15	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.085	U	1.0	ug/L							
1,1,2-Trichloroethane	0.068	U	1.0	ug/L							
1,1-Dichloroethane	0.050	U	1.0	ug/L							
1,1-Dichloroethene	0.15	U	1.0	ug/L							
1,1-Dichloropropene	0.063	U	1.0	ug/L							
1,2,3-Trichlorobenzene	0.25	U	1.0	ug/L							
1,2,3-Trichloropropane	0.15	U	1.0	ug/L							
1,2,4-Trichlorobenzene	0.097	U	1.0	ug/L							
1,2,4-Trimethylbenzene	0.067	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.48	U	1.0	ug/L							
1,2-Dibromoethane	0.42	U	1.0	ug/L							
1,2-Dichlorobenzene	0.052	U	1.0	ug/L							
1,2-Dichloroethane	0.082	U	1.0	ug/L							
1,2-Dichloropropane	0.098	U	1.0	ug/L							
1,3,5-Trimethylbenzene	0.10	U	1.0	ug/L							
1,3-Dichlorobenzene	0.092	U	1.0	ug/L							
1,3-Dichloropropane	0.15	U	1.0	ug/L							
1,4-Dichlorobenzene	0.10	U	1.0	ug/L							
2,2-Dichloropropane	0.12	U	1.0	ug/L							
2-Butanone	1.0	U	5.0	ug/L							
2-Chloroethyl Vinyl Ether	0.94	U	5.0	ug/L							
2-Chlorotoluene	0.10	U	1.0	ug/L							
2-Hexanone	0.69	U	5.0	ug/L							
4-Chlorotoluene	0.10	U	1.0	ug/L							
4-Isopropyltoluene	0.066	U	1.0	ug/L							
4-Methyl-2-pentanone	1.1	U	5.0	ug/L							
Acetone	1.5	U	5.0	ug/L							
Benzene	0.050	U	1.0	ug/L							
Bromobenzene	0.13	U	1.0	ug/L							
Bromochloromethane	0.11	U	1.0	ug/L							
Bromodichloromethane	0.10	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 0C24002 - EPA 5030B_MS

Blank (0C24002-BLK1) Continued Prepared: 03/24/2010 08:16 Analyzed: 03/24/2010 14:45

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Bromoform	0.20	U	1.0	ug/L							
Bromomethane	0.28	U	1.0	ug/L							
Carbon disulfide	0.54	U	5.0	ug/L							
Carbon tetrachloride	0.082	U	1.0	ug/L							
Chlorobenzene	0.069	U	1.0	ug/L							
Chloroethane	0.18	U	1.0	ug/L							
Chloroform	0.083	U	1.0	ug/L							
Chloromethane	0.050	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.075	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.073	U	1.0	ug/L							
Dibromochloromethane	0.067	U	1.0	ug/L							
Dibromomethane	0.13	U	1.0	ug/L							
Dichlorodifluoromethane	0.091	U	1.0	ug/L							
Ethylbenzene	0.10	U	1.0	ug/L							
Hexachlorobutadiene	0.15	U	1.0	ug/L							
Isopropylbenzene	0.13	U	1.0	ug/L							
m,p-Xylenes	0.18	U	2.0	ug/L							
Methylene chloride	0.070	U	1.0	ug/L							
Methyl-tert-Butyl Ether	0.12	U	1.0	ug/L							
Naphthalene	0.086	U	1.0	ug/L							
n-Butyl Benzene	0.074	U	1.0	ug/L							
n-Propyl Benzene	0.073	U	1.0	ug/L							
o-Xylene	0.088	U	1.0	ug/L							
sec-Butylbenzene	0.053	U	1.0	ug/L							
Styrene	0.082	U	1.0	ug/L							
tert-Butylbenzene	0.094	U	1.0	ug/L							
Tetrachloroethene	**0.86**	**J**	1.0	ug/L							QB-01
Toluene	0.053	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.11	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.080	U	1.0	ug/L							
Trichloroethene	0.13	U	1.0	ug/L							
Trichlorofluoromethane	0.15	U	1.0	ug/L							
Vinyl chloride	0.083	U	1.0	ug/L							
Xylenes (Total)	0.22	U	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*36*			*ug/L*	*50.0*		*72*	*51-122*			
Surrogate: Dibromofluoromethane	*40*			*ug/L*	*50.0*		*80*	*68-117*			
Surrogate: Toluene-d8	*43*			*ug/L*	*50.0*		*87*	*69-110*			

LCS (0C24002-BS1) Prepared: 03/24/2010 08:16 Analyzed: 03/24/2010 15:15

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0		96	75-133			
Benzene	19		1.0	ug/L	20.0		96	81-134			
Chlorobenzene	20		1.0	ug/L	20.0		98	83-117			
Toluene	19		1.0	ug/L	20.0		95	71-118			
Trichloroethene	23		1.0	ug/L	20.0		114	75-115			
Surrogate: 4-Bromofluorobenzene	*40*			*ug/L*	*50.0*		*79*	*51-122*			
Surrogate: Dibromofluoromethane	*41*			*ug/L*	*50.0*		*82*	*68-117*			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 0C24002 - EPA 5030B_MS

LCS (0C24002-BS1) Continued Prepared: 03/24/2010 08:16 Analyzed: 03/24/2010 15:15

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: Toluene-d8	*42*			*ug/L*	*50.0*		*85*	*69-110*			

Matrix Spike (0C24002-MS1) Prepared: 03/24/2010 08:16 Analyzed: 03/24/2010 15:44

Source: C002398-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0	0.15 U	95	75-133			
Benzene	19		1.0	ug/L	20.0	0.43	93	81-134			
Chlorobenzene	19		1.0	ug/L	20.0	0.069 U	95	83-117			
Toluene	19		1.0	ug/L	20.0	0.053 U	93	71-118			
Trichloroethene	22		1.0	ug/L	20.0	0.13 U	110	75-115			
Surrogate: 4-Bromofluorobenzene	*38*			*ug/L*	*50.0*		*76*	*51-122*			
Surrogate: Dibromofluoromethane	*42*			*ug/L*	*50.0*		*85*	*68-117*			
Surrogate: Toluene-d8	*43*			*ug/L*	*50.0*		*86*	*69-110*			

Matrix Spike Dup (0C24002-MSD1) Prepared: 03/24/2010 08:16 Analyzed: 03/24/2010 16:14

Source: C002398-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0	0.15 U	98	75-133	3	20	
Benzene	20		1.0	ug/L	20.0	0.43	99	81-134	6	17	
Chlorobenzene	20		1.0	ug/L	20.0	0.069 U	100	83-117	5	16	
Toluene	19		1.0	ug/L	20.0	0.053 U	96	71-118	3	17	
Trichloroethene	23		1.0	ug/L	20.0	0.13 U	113	75-115	2	18	
Surrogate: 4-Bromofluorobenzene	*37*			*ug/L*	*50.0*		*74*	*51-122*			
Surrogate: Dibromofluoromethane	*42*			*ug/L*	*50.0*		*84*	*68-117*			
Surrogate: Toluene-d8	*43*			*ug/L*	*50.0*		*86*	*69-110*			

Batch 0C26006 - EPA 5030B_MS

Blank (0C26006-BLK1) Prepared: 03/26/2010 09:19 Analyzed: 03/26/2010 14:27

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.091	U	1.0	ug/L							
1,1,1-Trichloroethane	0.15	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.085	U	1.0	ug/L							
1,1,2-Trichloroethane	0.068	U	1.0	ug/L							
1,1-Dichloroethane	0.050	U	1.0	ug/L							
1,1-Dichloroethene	0.15	U	1.0	ug/L							
1,1-Dichloropropene	0.063	U	1.0	ug/L							
1,2,3-Trichlorobenzene	0.25	U	1.0	ug/L							
1,2,3-Trichloropropane	0.15	U	1.0	ug/L							
1,2,4-Trichlorobenzene	0.097	U	1.0	ug/L							
1,2,4-Trimethylbenzene	0.067	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.48	U	1.0	ug/L							
1,2-Dibromoethane	0.42	U	1.0	ug/L							
1,2-Dichlorobenzene	0.052	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 0C26006 - EPA 5030B_MS

Blank (0C26006-BLK1) Continued Prepared: 03/26/2010 09:19 Analyzed: 03/26/2010 14:27

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dichloroethane	0.082	U	1.0	ug/L							
1,2-Dichloropropane	0.098	U	1.0	ug/L							
1,3,5-Trimethylbenzene	0.10	U	1.0	ug/L							
1,3-Dichlorobenzene	0.092	U	1.0	ug/L							
1,3-Dichloropropane	0.15	U	1.0	ug/L							
1,4-Dichlorobenzene	0.10	U	1.0	ug/L							
2,2-Dichloropropane	0.12	U	1.0	ug/L							
2-Butanone	1.0	U	5.0	ug/L							
2-Chloroethyl Vinyl Ether	0.94	U	5.0	ug/L							
2-Chlorotoluene	0.10	U	1.0	ug/L							
2-Hexanone	0.69	U	5.0	ug/L							
4-Chlorotoluene	0.10	U	1.0	ug/L							
4-Isopropyltoluene	0.066	U	1.0	ug/L							
4-Methyl-2-pentanone	1.1	U	5.0	ug/L							
Acetone	1.5	U	5.0	ug/L							
Benzene	0.050	U	1.0	ug/L							
Bromobenzene	0.13	U	1.0	ug/L							
Bromochloromethane	0.11	U	1.0	ug/L							
Bromodichloromethane	0.10	U	1.0	ug/L							
Bromoform	0.20	U	1.0	ug/L							
Bromomethane	0.28	U	1.0	ug/L							
Carbon disulfide	0.54	U	5.0	ug/L							
Carbon tetrachloride	0.082	U	1.0	ug/L							
Chlorobenzene	0.069	U	1.0	ug/L							
Chloroethane	0.18	U	1.0	ug/L							
Chloroform	0.083	U	1.0	ug/L							
Chloromethane	0.050	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.075	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.073	U	1.0	ug/L							
Dibromochloromethane	0.067	U	1.0	ug/L							
Dibromomethane	0.13	U	1.0	ug/L							
Dichlorodifluoromethane	0.091	U	1.0	ug/L							
Ethylbenzene	0.10	U	1.0	ug/L							
Hexachlorobutadiene	0.15	U	1.0	ug/L							
Isopropylbenzene	0.13	U	1.0	ug/L							
m,p-Xylenes	0.18	U	2.0	ug/L							
Methylene chloride	0.070	U	1.0	ug/L							
Methyl-tert-Butyl Ether	0.12	U	1.0	ug/L							
Naphthalene	0.086	U	1.0	ug/L							
n-Butyl Benzene	0.074	U	1.0	ug/L							
n-Propyl Benzene	0.073	U	1.0	ug/L							
o-Xylene	0.088	U	1.0	ug/L							
sec-Butylbenzene	0.053	U	1.0	ug/L							
Styrene	0.082	U	1.0	ug/L							
tert-Butylbenzene	0.094	U	1.0	ug/L							
Tetrachloroethene	0.099	U	1.0	ug/L							
Toluene	0.053	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.11	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.080	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 0C26006 - EPA 5030B_MS

Blank (0C26006-BLK1) Continued Prepared: 03/26/2010 09:19 Analyzed: 03/26/2010 14:27

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Trichloroethene	0.13	U	1.0	ug/L							
Trichlorofluoromethane	0.15	U	1.0	ug/L							
Vinyl chloride	0.083	U	1.0	ug/L							
Xylenes (Total)	0.22	U	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*36*			*ug/L*	*50.0*		*72*	*51-122*			
Surrogate: Dibromofluoromethane	*42*			*ug/L*	*50.0*		*85*	*68-117*			
Surrogate: Toluene-d8	*45*			*ug/L*	*50.0*		*90*	*69-110*			

LCS (0C26006-BS1) Prepared: 03/26/2010 09:19 Analyzed: 03/26/2010 14:56

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0		97	75-133			
Benzene	19		1.0	ug/L	20.0		94	81-134			
Chlorobenzene	20		1.0	ug/L	20.0		98	83-117			
Toluene	19		1.0	ug/L	20.0		95	71-118			
Trichloroethene	22		1.0	ug/L	20.0		110	75-115			
Surrogate: 4-Bromofluorobenzene	*37*			*ug/L*	*50.0*		*74*	*51-122*			
Surrogate: Dibromofluoromethane	*42*			*ug/L*	*50.0*		*84*	*68-117*			
Surrogate: Toluene-d8	*43*			*ug/L*	*50.0*		*86*	*69-110*			

Matrix Spike (0C26006-MS1) Prepared: 03/26/2010 09:19 Analyzed: 03/26/2010 15:26

Source: C002861-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	22		1.0	ug/L	20.0	0.15 U	110	75-133			
Benzene	21		1.0	ug/L	20.0	0.050 U	106	81-134			
Chlorobenzene	21		1.0	ug/L	20.0	0.069 U	104	83-117			
Toluene	20		1.0	ug/L	20.0	0.053 U	101	71-118			
Trichloroethene	26		1.0	ug/L	20.0	0.90	125	75-115			QM-07
Surrogate: 4-Bromofluorobenzene	*37*			*ug/L*	*50.0*		*73*	*51-122*			
Surrogate: Dibromofluoromethane	*42*			*ug/L*	*50.0*		*84*	*68-117*			
Surrogate: Toluene-d8	*43*			*ug/L*	*50.0*		*87*	*69-110*			

Matrix Spike Dup (0C26006-MSD1) Prepared: 03/26/2010 09:19 Analyzed: 03/26/2010 15:55

Source: C002861-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	22		1.0	ug/L	20.0	0.15 U	112	75-133	2	20	
Benzene	22		1.0	ug/L	20.0	0.050 U	109	81-134	3	17	
Chlorobenzene	22		1.0	ug/L	20.0	0.069 U	109	83-117	4	16	
Toluene	21		1.0	ug/L	20.0	0.053 U	105	71-118	5	17	
Trichloroethene	26		1.0	ug/L	20.0	0.90	126	75-115	0.6	18	QM-07
Surrogate: 4-Bromofluorobenzene	*37*			*ug/L*	*50.0*		*74*	*51-122*			
Surrogate: Dibromofluoromethane	*44*			*ug/L*	*50.0*		*88*	*68-117*			
Surrogate: Toluene-d8	*44*			*ug/L*	*50.0*		*88*	*69-110*			

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QUALITY CONTROL

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 0C24011 - EPA 3510C_MS

Blank (0C24011-BLK1) Prepared: 03/24/2010 09:08 Analyzed: 03/24/2010 15:45

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2,4-Trichlorobenzene	1.3	U	10	ug/L							
1,2-Dichlorobenzene	1.1	U	10	ug/L							
1,3-Dichlorobenzene	1.1	U	10	ug/L							
1,4-Dichlorobenzene	1.2	U	10	ug/L							
1-Methylnaphthalene	1.4	U	10	ug/L							
2,4,5-Trichlorophenol	1.1	U	10	ug/L							
2,4,6-Trichlorophenol	1.5	U	10	ug/L							
2,4-Dichlorophenol	2.0	U	10	ug/L							
2,4-Dimethylphenol	2.6	U	10	ug/L							
2,4-Dinitrophenol	2.6	U	10	ug/L							
2,4-Dinitrotoluene	1.1	U	10	ug/L							
2,6-Dinitrotoluene	1.0	U	10	ug/L							
2-Chloronaphthalene	1.1	U	10	ug/L							
2-Chlorophenol	1.9	U	10	ug/L							
2-Methyl-4,6-dinitrophenol	1.9	U	10	ug/L							
2-Methylnaphthalene	1.3	U	10	ug/L							
2-Methylphenol	2.0	U	10	ug/L							
2-Nitroaniline	1.2	U	10	ug/L							
2-Nitrophenol	2.3	U	10	ug/L							
3 & 4-Methylphenol	1.8	U	10	ug/L							
3,3'-Dichlorobenzidine	1.7	U	10	ug/L							
3-Nitroaniline	1.6	U	10	ug/L							
4-Bromophenyl-phenylether	1.0	U	10	ug/L							
4-Chloro-3-methylphenol	1.6	U	10	ug/L							
4-Chloroaniline	1.6	U	10	ug/L							
4-Chlorophenyl-phenylether	1.1	U	10	ug/L							
4-Nitroaniline	1.3	U	10	ug/L							
4-Nitrophenol	1.2	U	10	ug/L							
Acenaphthene	1.1	U	10	ug/L							
Acenaphthylene	1.1	U	10	ug/L							
Anthracene	0.64	U	10	ug/L							
Benzidine	1.2	U	10	ug/L							
Benzo(a)anthracene	0.76	U	10	ug/L							
Benzo(a)pyrene	1.0	U	10	ug/L							
Benzo(b)fluoranthene	0.78	U	10	ug/L							
Benzo(g,h,i)perylene	1.9	U	10	ug/L							
Benzo(k)fluoranthene	0.77	U	10	ug/L							
Benzoic acid	3.6	U	50	ug/L							
Benzyl alcohol	2.0	U	10	ug/L							
Bis(2-chloroethoxy)methane	1.9	U	10	ug/L							
Bis(2-chloroethyl)ether	1.9	U	10	ug/L							
Bis(2-chloroisopropyl)ether	1.8	U	10	ug/L							
Bis(2-ethylhexyl)phthalate	2.6	U	5.0	ug/L							
Butylbenzylphthalate	1.4	U	10	ug/L							
Chrysene	0.92	U	10	ug/L							
Dibenzo(a,h)anthracene	1.8	U	10	ug/L							
Dibenzofuran	1.3	U	10	ug/L							
Diethylphthalate	0.61	U	10	ug/L							
Dimethylphthalate	0.79	U	10	ug/L							

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 0C24011 - EPA 3510C_MS

Blank (0C24011-BLK1) Continued Prepared: 03/24/2010 09:08 Analyzed: 03/24/2010 15:45

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Di-n-butylphthalate	1.4	U	10	ug/L							
Di-n-octylphthalate	1.4	U	10	ug/L							
Fluoranthene	1.2	U	10	ug/L							
Fluorene	1.1	U	10	ug/L							
Hexachlorobenzene	1.2	U	10	ug/L							
Hexachlorobutadiene	1.2	U	10	ug/L							
Hexachlorocyclopentadiene	1.0	U	10	ug/L							
Hexachloroethane	0.97	U	10	ug/L							
Indeno(1,2,3-cd)pyrene	1.7	U	10	ug/L							
Isophorone	1.6	U	10	ug/L							
Naphthalene	1.4	U	10	ug/L							
Nitrobenzene	1.9	U	10	ug/L							
N-Nitrosodimethylamine	1.4	U	10	ug/L							
N-Nitroso-di-n-propylamine	1.8	U	10	ug/L							
N-nitrosodiphenylamine/Diphenylamine	1.1	U	10	ug/L							
Pentachlorophenol	1.0	U	10	ug/L							
Phenanthrene	0.74	U	10	ug/L							
Phenol	1.2	U	10	ug/L							
Pyrene	1.3	U	10	ug/L							
Pyridine	**2.5**	**J**	10	ug/L							
Surrogate: 2,4,6-Tribromophenol	*77*			*ug/L*	*100*		*77*	*10-179*			
Surrogate: 2-Fluorobiphenyl	*45*			*ug/L*	*50.0*		*90*	*10-149*			
Surrogate: 2-Fluorophenol	*60*			*ug/L*	*100*		*60*	*10-110*			
Surrogate: Nitrobenzene-d5	*42*			*ug/L*	*50.0*		*85*	*10-149*			
Surrogate: Phenol-d5	*52*			*ug/L*	*100*		*52*	*10-88*			
Surrogate: Terphenyl-d14	*42*			*ug/L*	*50.0*		*84*	*10-188*			

LCS (0C24011-BS1) Prepared: 03/24/2010 09:08 Analyzed: 03/24/2010 16:11

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2,4-Trichlorobenzene	35		10	ug/L	50.0		71	27-90			
1,4-Dichlorobenzene	34		10	ug/L	50.0		68	23-84			
2,4-Dinitrotoluene	46		10	ug/L	50.0		91	67-132			
2-Chlorophenol	37		10	ug/L	50.0		75	40-109			
4-Chloro-3-methylphenol	45		10	ug/L	50.0		90	58-121			
4-Nitrophenol	30		10	ug/L	50.0		59	33-105			
Acenaphthene	40		10	ug/L	50.0		79	43-118			
N-Nitroso-di-n-propylamine	39		10	ug/L	50.0		77	48-126			
Pentachlorophenol	35		10	ug/L	50.0		70	51-135			
Phenol	26		10	ug/L	50.0		53	19-78			
Pyrene	40		10	ug/L	50.0		80	65-134			
Surrogate: 2,4,6-Tribromophenol	*92*			*ug/L*	*100*		*92*	*10-179*			
Surrogate: 2-Fluorobiphenyl	*42*			*ug/L*	*50.0*		*84*	*10-149*			
Surrogate: 2-Fluorophenol	*62*			*ug/L*	*100*		*62*	*10-110*			
Surrogate: Nitrobenzene-d5	*43*			*ug/L*	*50.0*		*86*	*10-149*			
Surrogate: Phenol-d5	*50*			*ug/L*	*100*		*50*	*10-88*			
Surrogate: Terphenyl-d14	*41*			*ug/L*	*50.0*		*82*	*10-188*			

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 0C24011 - EPA 3510C_MS

Matrix Spike (0C24011-MS1) Prepared: 03/24/2010 09:08 Analyzed: 03/24/2010 17:03

Source: C003216-05

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2,4-Trichlorobenzene	31		10	ug/L	50.0	1.3 U	61	27-90			
1,4-Dichlorobenzene	29		10	ug/L	50.0	1.2 U	58	23-84			
2,4-Dinitrotoluene	43		10	ug/L	50.0	1.1 U	86	67-132			
2-Chlorophenol	37		10	ug/L	50.0	1.9 U	75	40-109			
4-Chloro-3-methylphenol	44		10	ug/L	50.0	1.6 U	89	58-121			
4-Nitrophenol	37		10	ug/L	50.0	1.2 U	73	33-105			
Acenaphthene	38		10	ug/L	50.0	1.1 U	75	43-118			
N-Nitroso-di-n-propylamine	40		10	ug/L	50.0	1.8 U	79	48-126			
Pentachlorophenol	39		10	ug/L	50.0	1.0 U	78	51-135			
Phenol	28		10	ug/L	50.0	1.2 U	56	19-78			
Pyrene	43		10	ug/L	50.0	1.3 U	86	65-134			
Surrogate: 2,4,6-Tribromophenol	*91*			*ug/L*	*100*		*91*	*10-179*			
Surrogate: 2-Fluorobiphenyl	*41*			*ug/L*	*50.0*		*83*	*10-149*			
Surrogate: 2-Fluorophenol	*61*			*ug/L*	*100*		*61*	*10-110*			
Surrogate: Nitrobenzene-d5	*42*			*ug/L*	*50.0*		*83*	*10-149*			
Surrogate: Phenol-d5	*53*			*ug/L*	*100*		*53*	*10-88*			
Surrogate: Terphenyl-d14	*45*			*ug/L*	*50.0*		*91*	*10-188*			

Matrix Spike Dup (0C24011-MSD1) Prepared: 03/24/2010 09:08 Analyzed: 03/24/2010 17:28

Source: C003216-05

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2,4-Trichlorobenzene	36		10	ug/L	50.0	1.3 U	71	27-90	15	43	
1,4-Dichlorobenzene	33		10	ug/L	50.0	1.2 U	67	23-84	13	39	
2,4-Dinitrotoluene	43		10	ug/L	50.0	1.1 U	87	67-132	0.5	17	
2-Chlorophenol	37		10	ug/L	50.0	1.9 U	74	40-109	0.2	22	
4-Chloro-3-methylphenol	44		10	ug/L	50.0	1.6 U	88	58-121	1	22	
4-Nitrophenol	31		10	ug/L	50.0	1.2 U	62	33-105	17	27	
Acenaphthene	40		10	ug/L	50.0	1.1 U	80	43-118	6	21	
N-Nitroso-di-n-propylamine	39		10	ug/L	50.0	1.8 U	78	48-126	2	23	
Pentachlorophenol	36		10	ug/L	50.0	1.0 U	73	51-135	7	11	
Phenol	27		10	ug/L	50.0	1.2 U	54	19-78	4	18	
Pyrene	42		10	ug/L	50.0	1.3 U	84	65-134	2	16	
Surrogate: 2,4,6-Tribromophenol	*90*			*ug/L*	*100*		*90*	*10-179*			
Surrogate: 2-Fluorobiphenyl	*44*			*ug/L*	*50.0*		*88*	*10-149*			
Surrogate: 2-Fluorophenol	*61*			*ug/L*	*100*		*61*	*10-110*			
Surrogate: Nitrobenzene-d5	*43*			*ug/L*	*50.0*		*85*	*10-149*			
Surrogate: Phenol-d5	*51*			*ug/L*	*100*		*51*	*10-88*			
Surrogate: Terphenyl-d14	*44*			*ug/L*	*50.0*		*89*	*10-188*			

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 0C24002 - EPA 1664A

Blank (0C24002-BLK1) Prepared: 03/24/2010 12:59 Analyzed: 03/25/2010 13:35

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 0C24002 - EPA 1664A

Blank (0C24002-BLK1) Continued Prepared: 03/24/2010 12:59 Analyzed: 03/25/2010 13:35

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Oil & Grease (HEM)	3.00	U	5.00	mg/L							

LCS (0C24002-BS1) Prepared: 03/24/2010 12:59 Analyzed: 03/25/2010 13:35

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Oil & Grease (HEM)	37.0		5.00	mg/L	41.6		89	78-114			

Matrix Spike (0C24002-MS1) Prepared: 03/24/2010 12:59 Analyzed: 03/25/2010 13:35

Source: B001403-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Oil & Grease (HEM)	37.1		5.00	mg/L	41.2	3.00 U	90	78-114			

Matrix Spike Dup (0C24002-MSD1) Prepared: 03/24/2010 12:59 Analyzed: 03/25/2010 13:35

Source: B001403-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Oil & Grease (HEM)	34.0		5.00	mg/L	42.0	3.00 U	81	78-114	9	18	

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FLAGS/NOTES AND DEFINITIONS

B	The analyte was detected in the associated method blank.
D	The sample was analyzed at dilution.
J	The reported value is between the laboratory method detection limit (MDL) and the laboratory method reporting limit (MRL), adjusted for actual sample preparation data and moisture content, where applicable.
U	The analyte was analyzed for but not detected to the level shown, adjusted for actual sample preparation data and moisture content, where applicable.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
MRL	Method Reporting Limit. The MRL is roughly equivalent to the practical quantitation limit (PQL) and is based on the low point of the calibration curve, when applicable, sample preparation factor, dilution factor, and, in the case of soil samples, moisture content.
QB-01	The method blank had a positive result for the analyte; however, the concentration in the method blank is less than 10% of the sample result, which minimizes the impact of the deviation.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr.
Orlando, FL 32824
(407) 826-5314 Fax (407) 850-6945

4810 Executive Park Court, Suite 211
Jacksonville, FL 32216-6069
(904) 296-3007 Fax (904) 296-6210

102-A Woodwinds Industrial Ct.
Cary, NC 27511
(919) 467-3090 Fax (919) 467-3515

Page 1 of 1

Client Name: MACTEC Engineering (MA031)	Project Number: 6228-10-5195
Address: 2801 Yorkmont Road #100	Project Name/Desc: Former Universal Stainless
City/ST/Zip: Charlotte, NC 28218	PO # / Billing Info:
Tel: (704) 357-5542 Fax: (704) 357-8638	Reporting Contact: Andrew Frantz
Sampler(s) Name, Affiliation (Print): Andrew Frantz / MACTEC	Billing Contact: Accounts Payable
Sampler(s) Signature: [signature]	Facility # (if required):

Requested Analyses: 8260B, 8270D, O&G 1664A

Requested Turnaround Times
Note: Rush requests subject to acceptance by the facility
X Standard
__ Expedited
Due __/__/__

Lab Workorder: C002635

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8260B	8270D	O&G 1664A							Sample Comments
	TW-1	3/22/10	1045	Grab	GW	6	X	X	X							
	TW-2	3/22/10	845	Grab	GW	6	X	X	X							
	TW-3	3/22/10	945	Grab	GW	6	X	X	X							
	Blind Duplicate	3/22/10	—	Grab	GW	6	X	X	X							
	Trip Blank				WA	2	X									

<-- Total # of Containers

Sample Kit Prepared By	Date/Time	Relinquished By	Date/Time	Received By	Date/Time
SK	3/15/10	[signature] MACTEC	3/22/10	[signature]	3/22/10 15:15
Comments:		Relinquished By	Date/Time	Received By [signature]	3/23/10 9:00
		Relinquished By	Date/Time	Received By	Date/Time

Cooler #'s & Temps on Receipt: C-690 1.1 BLUE 1.3

Condition Upon Receipt: ✓ Acceptable __ Unacceptable

Matrix: GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)

Preservation: I-Ice H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist

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Environmental Conservation Laboratories, Inc.
4810 Executive Park Court, Suite 211
Jacksonville FL, 32216-6069
Phone: 904.296.3007 FAX: 904.296.6210
www.encolabs.com

Monday, April 5, 2010

Received and reviewed by AJF 4/5/10

MACTEC Engineering (MA031)

Attn: Andrew J Frantz

2801 Yorkmont Road #100

Charlotte, NC 28218

RE: Laboratory Results for
Project Number: 6228-10-5195, Project Name/Desc: Former Universal Stainless
ENCO Workorder: B001331

Dear Andrew J Frantz,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Tuesday, March 23, 2010.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Jacksonville. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Chris Tompkins

Project Manager

Enclosure(s)

The total number of pages in this report, including this page is 24.

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SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: SG-1	Lab ID: B001331-01RE3	Sampled: 03/19/10 10:25	Received: 03/23/10 09:30
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
TO-15	04/02/10	04/01/10 12:15	4/2/2010 07:43

Client ID: SG-2	Lab ID: B001331-02	Sampled: 03/19/10 10:30	Received: 03/23/10 09:30
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
TO-15	04/02/10	03/26/10 11:21	3/27/2010 19:33

Client ID: SG-2	Lab ID: B001331-02RE4	Sampled: 03/19/10 10:30	Received: 03/23/10 09:30
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
TO-15	04/02/10	04/01/10 12:15	4/2/2010 10:38

Client ID: SG-3	Lab ID: B001331-03RE2	Sampled: 03/19/10 10:20	Received: 03/23/10 09:30
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
TO-15	04/02/10	04/01/10 12:15	4/2/2010 12:20

Client ID: SG-4	Lab ID: B001331-04RE2	Sampled: 03/19/10 10:15	Received: 03/23/10 09:30
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
TO-15	04/02/10	04/01/10 12:15	4/2/2010 13:06

Client ID: SG-5	Lab ID: B001331-05	Sampled: 03/19/10 10:10	Received: 03/23/10 09:30
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
TO-15	04/02/10	03/29/10 13:16	3/29/2010 13:40

Client ID: SG-5	Lab ID: B001331-05RE3	Sampled: 03/19/10 10:10	Received: 03/23/10 09:30
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
TO-15	04/02/10	04/01/10 12:15	4/1/2010 19:30

Client ID: Blind Duplicate	Lab ID: B001331-06RE2	Sampled: 03/19/10 00:00	Received: 03/23/10 09:30
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
TO-15	04/02/10	04/01/10 12:15	4/1/2010 18:45

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SAMPLE DETECTION SUMMARY

Client ID: SG-1 — **Lab ID: B001331-01RE3**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
2-Propanol	1100		48	100	ppbv	TO-15	
Acetone	53	I	48	100	ppbv	TO-15	
Methylene chloride	670	V	40	100	ppbv	TO-15	O-01, QB-01

Client ID: SG-2 — **Lab ID: B001331-02**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Tetrachloroethene	270		22	40	ppbv	TO-15	

Client ID: SG-2 — **Lab ID: B001331-02RE4**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
2-Propanol	420		19	40	ppbv	TO-15	
Acetone	63		19	40	ppbv	TO-15	
Carbon disulfide	130	V	21	40	ppbv	TO-15	
Chloroform	92		18	40	ppbv	TO-15	
Methylene chloride	110	V	16	40	ppbv	TO-15	
Total Light Petroleum Hydrocarbons	8000		3900	3900	ppbv	TO-15	

Client ID: SG-3 — **Lab ID: B001331-03RE2**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
2-Propanol	150		19	40	ppbv	TO-15	
Acetone	82		19	40	ppbv	TO-15	
Methylene chloride	140	V	16	40	ppbv	TO-15	
n-Hexane	20	I	16	40	ppbv	TO-15	

Client ID: SG-4 — **Lab ID: B001331-04RE2**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
2-Propanol	850		19	40	ppbv	TO-15	
Methylene chloride	55	V	16	40	ppbv	TO-15	
Tetrachloroethene	160		22	40	ppbv	TO-15	

Client ID: SG-5 — **Lab ID: B001331-05**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
2-Propanol	19	I	19	40	ppbv	TO-15	
Acetone	28	IV	19	40	ppbv	TO-15	-04, O-01, QB-0
Methylene chloride	81	V	16	40	ppbv	TO-15	O-01, QB-01

Client ID: SG-5 — **Lab ID: B001331-05RE3**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Tetrachloroethene	350		56	100	ppbv	TO-15	

Client ID: Blind Duplicate — **Lab ID: B001331-06RE2**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Carbon disulfide	33	IV	26	50	ppbv	TO-15	QB-01
Methylene chloride	140	V	20	50	ppbv	TO-15	O-01, QB-01
Tetrachloroethene	1200		28	50	ppbv	TO-15	

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ANALYTICAL RESULTS

Description: SG-1
Matrix: Air
Project: Former Universal Stainless

Lab Sample ID: B001331-01
Sampled: 03/19/10 10:25
Sampled By: Andrew J Frantz

Received: 03/23/10 09:30
Work Order: B001331
% Solids:

Volatile Organic Compounds by GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6]	48	U	ppbv	1	48	100	0D01021	TO-15	04/02/10 07:43	LTS	
1,1,2,2-Tetrachloroethane [79-34-5]	44	U	ppbv	1	44	100	0D01021	TO-15	04/02/10 07:43	LTS	
1,1,2-Trichloroethane [79-00-5]	44	U	ppbv	1	44	100	0D01021	TO-15	04/02/10 07:43	LTS	
1,1-Dichloroethane [75-34-3]	44	U	ppbv	1	44	100	0D01021	TO-15	04/02/10 07:43	LTS	
1,1-Dichloroethene [75-35-4]	48	U	ppbv	1	48	100	0D01021	TO-15	04/02/10 07:43	LTS	
1,2,4-Trichlorobenzene [120-82-1]	30	U	ppbv	1	30	100	0D01021	TO-15	04/02/10 07:43	LTS	
1,2,4-Trimethylbenzene [95-63-6]	44	U	ppbv	1	44	100	0D01021	TO-15	04/02/10 07:43	LTS	
1,2-Dibromoethane [106-93-4]	44	U	ppbv	1	44	100	0D01021	TO-15	04/02/10 07:43	LTS	
1,2-Dichlorobenzene [95-50-1]	40	U	ppbv	1	40	100	0D01021	TO-15	04/02/10 07:43	LTS	
1,2-Dichloroethane [107-06-2]	44	U	ppbv	1	44	100	0D01021	TO-15	04/02/10 07:43	LTS	
1,2-Dichloropropane [78-87-5]	56	U	ppbv	1	56	100	0D01021	TO-15	04/02/10 07:43	LTS	
1,3,5-Trimethylbenzene [108-67-8]	44	U	ppbv	1	44	100	0D01021	TO-15	04/02/10 07:43	LTS	
1,3-Butadiene [106-99-0]	52	U	ppbv	1	52	100	0D01021	TO-15	04/02/10 07:43	LTS	
1,3-Dichlorobenzene [541-73-1]	37	U	ppbv	1	37	100	0D01021	TO-15	04/02/10 07:43	LTS	
1,4-Dichlorobenzene [106-46-7]	34	U	ppbv	1	34	100	0D01021	TO-15	04/02/10 07:43	LTS	QV-01
1,4-Dioxane [123-91-1]	48	U	ppbv	1	48	100	0D01021	TO-15	04/02/10 07:43	LTS	
2,2,4-Trimethylpentane [540-84-1]	48	U	ppbv	1	48	100	0D01021	TO-15	04/02/10 07:43	LTS	
2-Butanone [78-93-3]	52	U	ppbv	1	52	100	0D01021	TO-15	04/02/10 07:43	LTS	
2-Hexanone [591-78-6]	52	U	ppbv	1	52	100	0D01021	TO-15	04/02/10 07:43	LTS	
2-Propanol [67-63-0]	**1100**		ppbv	1	48	100	0D01021	TO-15	04/02/10 07:43	LTS	
3-Chloropropene [107-05-1]	48	U	ppbv	1	48	100	0D01021	TO-15	04/02/10 07:43	LTS	
4-Ethyltoluene [622-96-8]	39	U	ppbv	1	39	100	0D01021	TO-15	04/02/10 07:43	LTS	
4-Methyl-2-pentanone [108-10-1]	64	U	ppbv	1	64	100	0D01021	TO-15	04/02/10 07:43	LTS	
Acetone [67-64-1]	**53**	I	ppbv	1	48	100	0D01021	TO-15	04/02/10 07:43	LTS	
Benzene [71-43-2]	37	U	ppbv	1	37	100	0D01021	TO-15	04/02/10 07:43	LTS	
Benzyl chloride [100-44-7]	35	U	ppbv	1	35	100	0D01021	TO-15	04/02/10 07:43	LTS	
Bromodichloromethane [75-27-4]	60	U	ppbv	1	60	100	0D01021	TO-15	04/02/10 07:43	LTS	
Bromoethene [593-60-2]	48	U	ppbv	1	48	100	0D01021	TO-15	04/02/10 07:43	LTS	
Bromoform [75-25-2]	34	U	ppbv	1	34	100	0D01021	TO-15	04/02/10 07:43	LTS	
Bromomethane [74-83-9]	44	U	ppbv	1	44	100	0D01021	TO-15	04/02/10 07:43	LTS	
Carbon disulfide [75-15-0]	52	U	ppbv	1	52	100	0D01021	TO-15	04/02/10 07:43	LTS	
Carbon tetrachloride [56-23-5]	44	U	ppbv	1	44	100	0D01021	TO-15	04/02/10 07:43	LTS	
Chlorobenzene [108-90-7]	39	U	ppbv	1	39	100	0D01021	TO-15	04/02/10 07:43	LTS	
Chloroethane [75-00-3]	48	U	ppbv	1	48	100	0D01021	TO-15	04/02/10 07:43	LTS	
Chloroform [67-66-3]	44	U	ppbv	1	44	100	0D01021	TO-15	04/02/10 07:43	LTS	
Chloromethane [74-87-3]	48	U	ppbv	1	48	100	0D01021	TO-15	04/02/10 07:43	LTS	
cis-1,2-Dichloroethene [156-59-2]	44	U	ppbv	1	44	100	0D01021	TO-15	04/02/10 07:43	LTS	
cis-1,3-Dichloropropene [10061-01-5]	52	U	ppbv	1	52	100	0D01021	TO-15	04/02/10 07:43	LTS	
Cyclohexane [110-82-7]	44	U	ppbv	1	44	100	0D01021	TO-15	04/02/10 07:43	LTS	
Dibromochloromethane [124-48-1]	56	U	ppbv	1	56	100	0D01021	TO-15	04/02/10 07:43	LTS	
Dichlorodifluoromethane [75-71-8]	52	U	ppbv	1	52	100	0D01021	TO-15	04/02/10 07:43	LTS	
Ethyl Acetate [141-78-6]	48	U	ppbv	1	48	100	0D01021	TO-15	04/02/10 07:43	LTS	
Ethylbenzene [100-41-4]	40	U	ppbv	1	40	100	0D01021	TO-15	04/02/10 07:43	LTS	
Freon 113 [76-13-2]	76	U	ppbv	1	76	100	0D01021	TO-15	04/02/10 07:43	LTS	
Freon 114 [76-14-2]	40	U	ppbv	1	40	100	0D01021	TO-15	04/02/10 07:43	LTS	
Heptane [142-82-5]	48	U	ppbv	1	48	100	0D01021	TO-15	04/02/10 07:43	LTS	
Hexachlorobutadiene [87-68-3]	36	U	ppbv	1	36	100	0D01021	TO-15	04/02/10 07:43	LTS	
m,p-Xylenes [108-38-3/106-42-3]	84	U	ppbv	1	84	200	0D01021	TO-15	04/02/10 07:43	LTS	

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Description: SG-1
Matrix: Air
Project: Former Universal Stainless

Lab Sample ID: B001331-01
Sampled: 03/19/10 10:25
Sampled By: Andrew J Frantz

Received: 03/23/10 09:30
Work Order: B001331
% Solids:

Volatile Organic Compounds by GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Methylene chloride [75-09-2]	**670**	V	ppbv	1	40	100	0D01021	TO-15	04/02/10 07:43	LTS	O-01, QB-01
Methyl-tert-butyl ether [1634-04-4]	39	U	ppbv	1	39	100	0D01021	TO-15	04/02/10 07:43	LTS	
n-Hexane [110-54-3]	40	U	ppbv	1	40	100	0D01021	TO-15	04/02/10 07:43	LTS	
o-Xylene [95-47-6]	44	U	ppbv	1	44	100	0D01021	TO-15	04/02/10 07:43	LTS	
Propene [115-07-1]	52	U	ppbv	1	52	100	0D01021	TO-15	04/02/10 07:43	LTS	
Styrene [100-42-5]	40	U	ppbv	1	40	100	0D01021	TO-15	04/02/10 07:43	LTS	
Tetrachloroethene [127-18-4]	56	U	ppbv	1	56	100	0D01021	TO-15	04/02/10 07:43	LTS	
Tetrahydrofuran [109-99-9]	48	U	ppbv	1	48	100	0D01021	TO-15	04/02/10 07:43	LTS	
Toluene [108-88-3]	48	U	ppbv	1	48	100	0D01021	TO-15	04/02/10 07:43	LTS	
Total Light Petroleum Hydrocarbons [ECL-0163]	9800	U	ppbv	1	9800	9800	0D01021	TO-15	04/02/10 07:43	LTS	
trans-1,2-Dichloroethene [156-60-5]	48	U	ppbv	1	48	100	0D01021	TO-15	04/02/10 07:43	LTS	
trans-1,3-Dichloropropene [10061-02-6]	52	U	ppbv	1	52	100	0D01021	TO-15	04/02/10 07:43	LTS	
Trichloroethene [79-01-6]	52	U	ppbv	1	52	100	0D01021	TO-15	04/02/10 07:43	LTS	
Trichlorofluoromethane [75-69-4]	52	U	ppbv	1	52	100	0D01021	TO-15	04/02/10 07:43	LTS	
Vinyl acetate [108-05-4]	40	U	ppbv	1	40	100	0D01021	TO-15	04/02/10 07:43	LTS	
Vinyl chloride [75-01-4]	48	U	ppbv	1	48	100	0D01021	TO-15	04/02/10 07:43	LTS	
Xylenes (Total) [1330-20-7]	84	U	ppbv	1	84	100	0D01021	TO-15	04/02/10 07:43	LTS	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*29*	*1*	*31.2*	*93.3 %*	*70-130*	*0D01021*	*TO-15*	*04/02/10 07:43*	*LTS*	

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Description: SG-2
Matrix: Air
Project: Former Universal Stainless

Lab Sample ID: B001331-02
Sampled: 03/19/10 10:30
Sampled By: Andrew J Frantz

Received: 03/23/10 09:30
Work Order: B001331
% Solids:

Volatile Organic Compounds by GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 10:38	LTS	
1,1,2,2-Tetrachloroethane [79-34-5]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 10:38	LTS	
1,1,2-Trichloroethane [79-00-5]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 10:38	LTS	
1,1-Dichloroethane [75-34-3]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 10:38	LTS	
1,1-Dichloroethene [75-35-4]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 10:38	LTS	
1,2,4-Trichlorobenzene [120-82-1]	12	U	ppbv	1	12	40	0D01021	TO-15	04/02/10 10:38	LTS	
1,2,4-Trimethylbenzene [95-63-6]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 10:38	LTS	
1,2-Dibromoethane [106-93-4]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 10:38	LTS	
1,2-Dichlorobenzene [95-50-1]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 10:38	LTS	
1,2-Dichloroethane [107-06-2]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 10:38	LTS	
1,2-Dichloropropane [78-87-5]	22	U	ppbv	1	22	40	0D01021	TO-15	04/02/10 10:38	LTS	
1,3,5-Trimethylbenzene [108-67-8]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 10:38	LTS	
1,3-Butadiene [106-99-0]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 10:38	LTS	
1,3-Dichlorobenzene [541-73-1]	15	U	ppbv	1	15	40	0D01021	TO-15	04/02/10 10:38	LTS	
1,4-Dichlorobenzene [106-46-7]	14	U	ppbv	1	14	40	0D01021	TO-15	04/02/10 10:38	LTS	
1,4-Dioxane [123-91-1]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 10:38	LTS	
2,2,4-Trimethylpentane [540-84-1]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 10:38	LTS	
2-Butanone [78-93-3]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 10:38	LTS	
2-Hexanone [591-78-6]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 10:38	LTS	
2-Propanol [67-63-0]	**420**		ppbv	1	19	40	0D01021	TO-15	04/02/10 10:38	LTS	
3-Chloropropene [107-05-1]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 10:38	LTS	
4-Ethyltoluene [622-96-8]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 10:38	LTS	
4-Methyl-2-pentanone [108-10-1]	26	U	ppbv	1	26	40	0D01021	TO-15	04/02/10 10:38	LTS	
Acetone [67-64-1]	**63**		ppbv	1	19	40	0D01021	TO-15	04/02/10 10:38	LTS	
Benzene [71-43-2]	15	U	ppbv	1	15	40	0D01021	TO-15	04/02/10 10:38	LTS	
Benzyl chloride [100-44-7]	14	U	ppbv	1	14	40	0D01021	TO-15	04/02/10 10:38	LTS	
Bromodichloromethane [75-27-4]	24	U	ppbv	1	24	40	0D01021	TO-15	04/02/10 10:38	LTS	
Bromoethene [593-60-2]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 10:38	LTS	
Bromoform [75-25-2]	13	U	ppbv	1	13	40	0D01021	TO-15	04/02/10 10:38	LTS	
Bromomethane [74-83-9]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 10:38	LTS	
Carbon disulfide [75-15-0]	**130**	V	ppbv	1	21	40	0D01021	TO-15	04/02/10 10:38	LTS	
Carbon tetrachloride [56-23-5]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 10:38	LTS	
Chlorobenzene [108-90-7]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 10:38	LTS	
Chloroethane [75-00-3]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 10:38	LTS	
Chloroform [67-66-3]	**92**		ppbv	1	18	40	0D01021	TO-15	04/02/10 10:38	LTS	
Chloromethane [74-87-3]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 10:38	LTS	
cis-1,2-Dichloroethene [156-59-2]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 10:38	LTS	
cis-1,3-Dichloropropene [10061-01-5]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 10:38	LTS	
Cyclohexane [110-82-7]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 10:38	LTS	
Dibromochloromethane [124-48-1]	22	U	ppbv	1	22	40	0D01021	TO-15	04/02/10 10:38	LTS	
Dichlorodifluoromethane [75-71-8]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 10:38	LTS	
Ethyl Acetate [141-78-6]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 10:38	LTS	
Ethylbenzene [100-41-4]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 10:38	LTS	
Freon 113 [76-13-2]	30	U	ppbv	1	30	40	0D01021	TO-15	04/02/10 10:38	LTS	
Freon 114 [76-14-2]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 10:38	LTS	
Heptane [142-82-5]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 10:38	LTS	
Hexachlorobutadiene [87-68-3]	14	U	ppbv	1	14	40	0D01021	TO-15	04/02/10 10:38	LTS	
Methylene chloride [75-09-2]	**110**	V	ppbv	1	16	40	0D01021	TO-15	04/02/10 10:38	LTS	
Methyl-tert-butyl ether [1634-04-4]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 10:38	LTS	
n-Hexane [110-54-3]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 10:38	LTS	
Propene [115-07-1]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 10:38	LTS	

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Description: SG-2
Matrix: Air
Project: Former Universal Stainless

Lab Sample ID: B001331-02
Sampled: 03/19/10 10:30
Sampled By: Andrew J Frantz

Received: 03/23/10 09:30
Work Order: B001331
% Solids:

Volatile Organic Compounds by GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Styrene [100-42-5]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 10:38	LTS	
Tetrachloroethene [127-18-4]	**270**		ppbv	1	22	40	0C30016	TO-15	03/27/10 19:33	LTS	
Tetrahydrofuran [109-99-9]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 10:38	LTS	
Toluene [108-88-3]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 10:38	LTS	
Total Light Petroleum Hydrocarbons [ECL-0163]	**8000**		ppbv	1	3900	3900	0D01021	TO-15	04/02/10 10:38	LTS	
trans-1,2-Dichloroethene [156-60-5]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 10:38	LTS	
trans-1,3-Dichloropropene [10061-02-6]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 10:38	LTS	
Trichloroethene [79-01-6]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 10:38	LTS	
Trichlorofluoromethane [75-69-4]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 10:38	LTS	
Vinyl acetate [108-05-4]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 10:38	LTS	
Vinyl chloride [75-01-4]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 10:38	LTS	
Xylenes (Total) [1330-20-7]	34	U	ppbv	1	34	40	0D01021	TO-15	04/02/10 10:38	LTS	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*30*	*1*	*31.2*	*97.3 %*	*70-130*	*0D01021*	*TO-15*	*04/02/10 10:38*	*LTS*	

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Description: SG-3
Matrix: Air
Project: Former Universal Stainless

Lab Sample ID: B001331-03
Sampled: 03/19/10 10:20
Sampled By: Andrew J Frantz

Received: 03/23/10 09:30
Work Order: B001331
% Solids:

Volatile Organic Compounds by GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 12:20	LTS	
1,1,2,2-Tetrachloroethane [79-34-5]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 12:20	LTS	
1,1,2-Trichloroethane [79-00-5]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 12:20	LTS	
1,1-Dichloroethane [75-34-3]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 12:20	LTS	
1,1-Dichloroethene [75-35-4]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 12:20	LTS	
1,2,4-Trichlorobenzene [120-82-1]	12	U	ppbv	1	12	40	0D01021	TO-15	04/02/10 12:20	LTS	
1,2,4-Trimethylbenzene [95-63-6]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 12:20	LTS	
1,2-Dibromoethane [106-93-4]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 12:20	LTS	
1,2-Dichlorobenzene [95-50-1]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 12:20	LTS	
1,2-Dichloroethane [107-06-2]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 12:20	LTS	
1,2-Dichloropropane [78-87-5]	22	U	ppbv	1	22	40	0D01021	TO-15	04/02/10 12:20	LTS	
1,3,5-Trimethylbenzene [108-67-8]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 12:20	LTS	
1,3-Butadiene [106-99-0]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 12:20	LTS	
1,3-Dichlorobenzene [541-73-1]	15	U	ppbv	1	15	40	0D01021	TO-15	04/02/10 12:20	LTS	
1,4-Dichlorobenzene [106-46-7]	14	U	ppbv	1	14	40	0D01021	TO-15	04/02/10 12:20	LTS	
1,4-Dioxane [123-91-1]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 12:20	LTS	
2,2,4-Trimethylpentane [540-84-1]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 12:20	LTS	
2-Butanone [78-93-3]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 12:20	LTS	
2-Hexanone [591-78-6]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 12:20	LTS	
2-Propanol [67-63-0]	**150**		ppbv	1	19	40	0D01021	TO-15	04/02/10 12:20	LTS	
3-Chloropropene [107-05-1]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 12:20	LTS	
4-Ethyltoluene [622-96-8]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 12:20	LTS	
4-Methyl-2-pentanone [108-10-1]	26	U	ppbv	1	26	40	0D01021	TO-15	04/02/10 12:20	LTS	
Acetone [67-64-1]	**82**		ppbv	1	19	40	0D01021	TO-15	04/02/10 12:20	LTS	
Benzene [71-43-2]	15	U	ppbv	1	15	40	0D01021	TO-15	04/02/10 12:20	LTS	
Benzyl chloride [100-44-7]	14	U	ppbv	1	14	40	0D01021	TO-15	04/02/10 12:20	LTS	
Bromodichloromethane [75-27-4]	24	U	ppbv	1	24	40	0D01021	TO-15	04/02/10 12:20	LTS	
Bromoethene [593-60-2]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 12:20	LTS	
Bromoform [75-25-2]	13	U	ppbv	1	13	40	0D01021	TO-15	04/02/10 12:20	LTS	
Bromomethane [74-83-9]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 12:20	LTS	
Carbon disulfide [75-15-0]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 12:20	LTS	
Carbon tetrachloride [56-23-5]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 12:20	LTS	
Chlorobenzene [108-90-7]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 12:20	LTS	
Chloroethane [75-00-3]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 12:20	LTS	
Chloroform [67-66-3]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 12:20	LTS	
Chloromethane [74-87-3]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 12:20	LTS	
cis-1,2-Dichloroethene [156-59-2]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 12:20	LTS	
cis-1,3-Dichloropropene [10061-01-5]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 12:20	LTS	
Cyclohexane [110-82-7]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 12:20	LTS	
Dibromochloromethane [124-48-1]	22	U	ppbv	1	22	40	0D01021	TO-15	04/02/10 12:20	LTS	
Dichlorodifluoromethane [75-71-8]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 12:20	LTS	
Ethyl Acetate [141-78-6]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 12:20	LTS	
Ethylbenzene [100-41-4]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 12:20	LTS	
Freon 113 [76-13-2]	30	U	ppbv	1	30	40	0D01021	TO-15	04/02/10 12:20	LTS	
Freon 114 [76-14-2]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 12:20	LTS	
Heptane [142-82-5]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 12:20	LTS	
Hexachlorobutadiene [87-68-3]	14	U	ppbv	1	14	40	0D01021	TO-15	04/02/10 12:20	LTS	
Methylene chloride [75-09-2]	**140**	V	ppbv	1	16	40	0D01021	TO-15	04/02/10 12:20	LTS	
Methyl-tert-butyl ether [1634-04-4]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 12:20	LTS	
n-Hexane [110-54-3]	**20**	I	ppbv	1	16	40	0D01021	TO-15	04/02/10 12:20	LTS	
Propene [115-07-1]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 12:20	LTS	

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Description: SG-3
Matrix: Air
Project: Former Universal Stainless

Lab Sample ID: B001331-03
Sampled: 03/19/10 10:20
Sampled By: Andrew J Frantz

Received: 03/23/10 09:30
Work Order: B001331
% Solids:

Volatile Organic Compounds by GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	POL	Batch	Method	Analyzed	By	Notes
Styrene [100-42-5]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 12:20	LTS	
Tetrachloroethene [127-18-4]	22	U	ppbv	1	22	40	0D01021	TO-15	04/02/10 12:20	LTS	
Tetrahydrofuran [109-99-9]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 12:20	LTS	
Toluene [108-88-3]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 12:20	LTS	
Total Light Petroleum Hydrocarbons [ECL-0163]	3900	U	ppbv	1	3900	3900	0D01021	TO-15	04/02/10 12:20	LTS	
trans-1,2-Dichloroethene [156-60-5]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 12:20	LTS	
trans-1,3-Dichloropropene [10061-02-6]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 12:20	LTS	
Trichloroethene [79-01-6]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 12:20	LTS	
Trichlorofluoromethane [75-69-4]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 12:20	LTS	
Vinyl acetate [108-05-4]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 12:20	LTS	
Vinyl chloride [75-01-4]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 12:20	LTS	
Xylenes (Total) [1330-20-7]	34	U	ppbv	1	34	40	0D01021	TO-15	04/02/10 12:20	LTS	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*28*	*1*	*31.2*	*89.4 %*	*70-130*	*0D01021*	*TO-15*	*04/02/10 12:20*	*LTS*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: SG-4
Matrix: Air
Project: Former Universal Stainless

Lab Sample ID: B001331-04
Sampled: 03/19/10 10:15
Sampled By: Andrew J Frantz

Received: 03/23/10 09:30
Work Order: B001331
% Solids:

Volatile Organic Compounds by GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 13:06	LTS	
1,1,2,2-Tetrachloroethane [79-34-5]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 13:06	LTS	
1,1,2-Trichloroethane [79-00-5]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 13:06	LTS	
1,1-Dichloroethane [75-34-3]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 13:06	LTS	
1,1-Dichloroethene [75-35-4]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 13:06	LTS	
1,2,4-Trichlorobenzene [120-82-1]	12	U	ppbv	1	12	40	0D01021	TO-15	04/02/10 13:06	LTS	
1,2,4-Trimethylbenzene [95-63-6]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 13:06	LTS	
1,2-Dibromoethane [106-93-4]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 13:06	LTS	
1,2-Dichlorobenzene [95-50-1]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 13:06	LTS	
1,2-Dichloroethane [107-06-2]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 13:06	LTS	
1,2-Dichloropropane [78-87-5]	22	U	ppbv	1	22	40	0D01021	TO-15	04/02/10 13:06	LTS	
1,3,5-Trimethylbenzene [108-67-8]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 13:06	LTS	
1,3-Butadiene [106-99-0]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 13:06	LTS	
1,3-Dichlorobenzene [541-73-1]	15	U	ppbv	1	15	40	0D01021	TO-15	04/02/10 13:06	LTS	
1,4-Dichlorobenzene [106-46-7]	14	U	ppbv	1	14	40	0D01021	TO-15	04/02/10 13:06	LTS	
1,4-Dioxane [123-91-1]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 13:06	LTS	
2,2,4-Trimethylpentane [540-84-1]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 13:06	LTS	
2-Butanone [78-93-3]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 13:06	LTS	
2-Hexanone [591-78-6]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 13:06	LTS	
2-Propanol [67-63-0]	**850**		ppbv	1	19	40	0D01021	TO-15	04/02/10 13:06	LTS	
3-Chloropropene [107-05-1]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 13:06	LTS	
4-Ethyltoluene [622-96-8]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 13:06	LTS	
4-Methyl-2-pentanone [108-10-1]	26	U	ppbv	1	26	40	0D01021	TO-15	04/02/10 13:06	LTS	
Acetone [67-64-1]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 13:06	LTS	
Benzene [71-43-2]	15	U	ppbv	1	15	40	0D01021	TO-15	04/02/10 13:06	LTS	
Benzyl chloride [100-44-7]	14	U	ppbv	1	14	40	0D01021	TO-15	04/02/10 13:06	LTS	
Bromodichloromethane [75-27-4]	24	U	ppbv	1	24	40	0D01021	TO-15	04/02/10 13:06	LTS	
Bromoethene [593-60-2]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 13:06	LTS	
Bromoform [75-25-2]	13	U	ppbv	1	13	40	0D01021	TO-15	04/02/10 13:06	LTS	
Bromomethane [74-83-9]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 13:06	LTS	
Carbon disulfide [75-15-0]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 13:06	LTS	
Carbon tetrachloride [56-23-5]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 13:06	LTS	
Chlorobenzene [108-90-7]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 13:06	LTS	
Chloroethane [75-00-3]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 13:06	LTS	
Chloroform [67-66-3]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 13:06	LTS	
Chloromethane [74-87-3]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 13:06	LTS	
cis-1,2-Dichloroethene [156-59-2]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 13:06	LTS	
cis-1,3-Dichloropropene [10061-01-5]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 13:06	LTS	
Cyclohexane [110-82-7]	18	U	ppbv	1	18	40	0D01021	TO-15	04/02/10 13:06	LTS	
Dibromochloromethane [124-48-1]	22	U	ppbv	1	22	40	0D01021	TO-15	04/02/10 13:06	LTS	
Dichlorodifluoromethane [75-71-8]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 13:06	LTS	
Ethyl Acetate [141-78-6]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 13:06	LTS	
Ethylbenzene [100-41-4]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 13:06	LTS	
Freon 113 [76-13-2]	30	U	ppbv	1	30	40	0D01021	TO-15	04/02/10 13:06	LTS	
Freon 114 [76-14-2]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 13:06	LTS	
Heptane [142-82-5]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 13:06	LTS	
Hexachlorobutadiene [87-68-3]	14	U	ppbv	1	14	40	0D01021	TO-15	04/02/10 13:06	LTS	
Methylene chloride [75-09-2]	**55**	V	ppbv	1	16	40	0D01021	TO-15	04/02/10 13:06	LTS	
Methyl-tert-butyl ether [1634-04-4]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 13:06	LTS	
n-Hexane [110-54-3]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 13:06	LTS	
Propene [115-07-1]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 13:06	LTS	

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Description: SG-4
Matrix: Air
Project: Former Universal Stainless

Lab Sample ID: B001331-04
Sampled: 03/19/10 10:15
Sampled By: Andrew J Frantz

Received: 03/23/10 09:30
Work Order: B001331
% Solids:

Volatile Organic Compounds by GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Styrene [100-42-5]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 13:06	LTS	
Tetrachloroethene [127-18-4]	**160**		ppbv	1	22	40	0D01021	TO-15	04/02/10 13:06	LTS	
Tetrahydrofuran [109-99-9]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 13:06	LTS	
Toluene [108-88-3]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 13:06	LTS	
Total Light Petroleum Hydrocarbons [ECL-0163]	3900	U	ppbv	1	3900	3900	0D01021	TO-15	04/02/10 13:06	LTS	
trans-1,2-Dichloroethene [156-60-5]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 13:06	LTS	
trans-1,3-Dichloropropene [10061-02-6]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 13:06	LTS	
Trichloroethene [79-01-6]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 13:06	LTS	
Trichlorofluoromethane [75-69-4]	21	U	ppbv	1	21	40	0D01021	TO-15	04/02/10 13:06	LTS	
Vinyl acetate [108-05-4]	16	U	ppbv	1	16	40	0D01021	TO-15	04/02/10 13:06	LTS	
Vinyl chloride [75-01-4]	19	U	ppbv	1	19	40	0D01021	TO-15	04/02/10 13:06	LTS	
Xylenes (Total) [1330-20-7]	34	U	ppbv	1	34	40	0D01021	TO-15	04/02/10 13:06	LTS	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*31*	*1*	*31.2*	*101 %*	*70-130*	*0D01021*	*TO-15*	*04/02/10 13:06*	*LTS*	

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Description: SG-5
Matrix: Air
Project: Former Universal Stainless

Lab Sample ID: B001331-05
Sampled: 03/19/10 10:10
Sampled By: Andrew J Frantz

Received: 03/23/10 09:30
Work Order: B001331
% Solids:

Volatile Organic Compounds by GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6]	19	U	ppbv	1	19	40	0C31013	TO-15	03/29/10 13:40	LTS	
1,1,2,2-Tetrachloroethane [79-34-5]	18	U	ppbv	1	18	40	0C31013	TO-15	03/29/10 13:40	LTS	
1,1,2-Trichloroethane [79-00-5]	18	U	ppbv	1	18	40	0C31013	TO-15	03/29/10 13:40	LTS	
1,1-Dichloroethane [75-34-3]	18	U	ppbv	1	18	40	0C31013	TO-15	03/29/10 13:40	LTS	
1,1-Dichloroethene [75-35-4]	19	U	ppbv	1	19	40	0C31013	TO-15	03/29/10 13:40	LTS	
1,2,4-Trichlorobenzene [120-82-1]	12	U	ppbv	1	12	40	0C31013	TO-15	03/29/10 13:40	LTS	
1,2,4-Trimethylbenzene [95-63-6]	18	U	ppbv	1	18	40	0C31013	TO-15	03/29/10 13:40	LTS	
1,2-Dibromoethane [106-93-4]	18	U	ppbv	1	18	40	0C31013	TO-15	03/29/10 13:40	LTS	
1,2-Dichlorobenzene [95-50-1]	16	U	ppbv	1	16	40	0C31013	TO-15	03/29/10 13:40	LTS	
1,2-Dichloroethane [107-06-2]	18	U	ppbv	1	18	40	0C31013	TO-15	03/29/10 13:40	LTS	
1,2-Dichloropropane [78-87-5]	22	U	ppbv	1	22	40	0C31013	TO-15	03/29/10 13:40	LTS	
1,3,5-Trimethylbenzene [108-67-8]	18	U	ppbv	1	18	40	0C31013	TO-15	03/29/10 13:40	LTS	
1,3-Butadiene [106-99-0]	21	U	ppbv	1	21	40	0C31013	TO-15	03/29/10 13:40	LTS	
1,3-Dichlorobenzene [541-73-1]	15	U	ppbv	1	15	40	0C31013	TO-15	03/29/10 13:40	LTS	
1,4-Dichlorobenzene [106-46-7]	14	U	ppbv	1	14	40	0C31013	TO-15	03/29/10 13:40	LTS	
1,4-Dioxane [123-91-1]	19	U	ppbv	1	19	40	0C31013	TO-15	03/29/10 13:40	LTS	
2,2,4-Trimethylpentane [540-84-1]	19	U	ppbv	1	19	40	0C31013	TO-15	03/29/10 13:40	LTS	
2-Butanone [78-93-3]	21	U	ppbv	1	21	40	0C31013	TO-15	03/29/10 13:40	LTS	
2-Hexanone [591-78-6]	21	U	ppbv	1	21	40	0C31013	TO-15	03/29/10 13:40	LTS	
2-Propanol [67-63-0]	**19**	I	ppbv	1	19	40	0C31013	TO-15	03/29/10 13:40	LTS	
3-Chloropropene [107-05-1]	19	U	ppbv	1	19	40	0C31013	TO-15	03/29/10 13:40	LTS	
4-Ethyltoluene [622-96-8]	16	U	ppbv	1	16	40	0C31013	TO-15	03/29/10 13:40	LTS	
4-Methyl-2-pentanone [108-10-1]	26	U	ppbv	1	26	40	0C31013	TO-15	03/29/10 13:40	LTS	
Acetone [67-64-1]	**28**	IV	ppbv	1	19	40	0C31013	TO-15	03/29/10 13:40	LTS	J-04, O-01, QB-01
Benzene [71-43-2]	15	U	ppbv	1	15	40	0C31013	TO-15	03/29/10 13:40	LTS	
Benzyl chloride [100-44-7]	14	U	ppbv	1	14	40	0C31013	TO-15	03/29/10 13:40	LTS	
Bromodichloromethane [75-27-4]	24	U	ppbv	1	24	40	0C31013	TO-15	03/29/10 13:40	LTS	
Bromoethene [593-60-2]	19	U	ppbv	1	19	40	0C31013	TO-15	03/29/10 13:40	LTS	
Bromoform [75-25-2]	13	U	ppbv	1	13	40	0C31013	TO-15	03/29/10 13:40	LTS	
Bromomethane [74-83-9]	18	U	ppbv	1	18	40	0C31013	TO-15	03/29/10 13:40	LTS	
Carbon disulfide [75-15-0]	21	U	ppbv	1	21	40	0C31013	TO-15	03/29/10 13:40	LTS	
Carbon tetrachloride [56-23-5]	18	U	ppbv	1	18	40	0C31013	TO-15	03/29/10 13:40	LTS	
Chlorobenzene [108-90-7]	16	U	ppbv	1	16	40	0C31013	TO-15	03/29/10 13:40	LTS	
Chloroethane [75-00-3]	19	U	ppbv	1	19	40	0C31013	TO-15	03/29/10 13:40	LTS	
Chloroform [67-66-3]	18	U	ppbv	1	18	40	0C31013	TO-15	03/29/10 13:40	LTS	
Chloromethane [74-87-3]	19	U	ppbv	1	19	40	0C31013	TO-15	03/29/10 13:40	LTS	
cis-1,2-Dichloroethene [156-59-2]	18	U	ppbv	1	18	40	0C31013	TO-15	03/29/10 13:40	LTS	
cis-1,3-Dichloropropene [10061-01-5]	21	U	ppbv	1	21	40	0C31013	TO-15	03/29/10 13:40	LTS	
Cyclohexane [110-82-7]	18	U	ppbv	1	18	40	0C31013	TO-15	03/29/10 13:40	LTS	
Dibromochloromethane [124-48-1]	22	U	ppbv	1	22	40	0C31013	TO-15	03/29/10 13:40	LTS	
Dichlorodifluoromethane [75-71-8]	21	U	ppbv	1	21	40	0C31013	TO-15	03/29/10 13:40	LTS	
Ethyl Acetate [141-78-6]	19	U	ppbv	1	19	40	0C31013	TO-15	03/29/10 13:40	LTS	
Ethylbenzene [100-41-4]	16	U	ppbv	1	16	40	0C31013	TO-15	03/29/10 13:40	LTS	
Freon 113 [76-13-2]	30	U	ppbv	1	30	40	0C31013	TO-15	03/29/10 13:40	LTS	
Freon 114 [76-14-2]	16	U	ppbv	1	16	40	0C31013	TO-15	03/29/10 13:40	LTS	
Heptane [142-82-5]	19	U	ppbv	1	19	40	0C31013	TO-15	03/29/10 13:40	LTS	
Hexachlorobutadiene [87-68-3]	14	U	ppbv	1	14	40	0C31013	TO-15	03/29/10 13:40	LTS	
Methylene chloride [75-09-2]	**81**	V	ppbv	1	16	40	0C31013	TO-15	03/29/10 13:40	LTS	O-01, QB-01
Methyl-tert-butyl ether [1634-04-4]	16	U	ppbv	1	16	40	0C31013	TO-15	03/29/10 13:40	LTS	

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Description: SG-5
Matrix: Air
Project: Former Universal Stainless

Lab Sample ID: B001331-05
Sampled: 03/19/10 10:10
Sampled By: Andrew J Frantz

Received: 03/23/10 09:30
Work Order: B001331
% Solids:

Volatile Organic Compounds by GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
n-Hexane [110-54-3]	16	U	ppbv	1	16	40	0C31013	TO-15	03/29/10 13:40	LTS	
Propene [115-07-1]	21	U	ppbv	1	21	40	0C31013	TO-15	03/29/10 13:40	LTS	
Styrene [100-42-5]	16	U	ppbv	1	16	40	0C31013	TO-15	03/29/10 13:40	LTS	
Tetrachloroethene [127-18-4]	**350**		ppbv	1	56	100	0D01021	TO-15	04/01/10 19:30	LTS	
Tetrahydrofuran [109-99-9]	19	U	ppbv	1	19	40	0C31013	TO-15	03/29/10 13:40	LTS	
Toluene [108-88-3]	19	U	ppbv	1	19	40	0C31013	TO-15	03/29/10 13:40	LTS	
Total Light Petroleum Hydrocarbons [ECL-0163]	3900	U	ppbv	1	3900	3900	0C31013	TO-15	03/29/10 13:40	LTS	
trans-1,2-Dichloroethene [156-60-5]	19	U	ppbv	1	19	40	0C31013	TO-15	03/29/10 13:40	LTS	
trans-1,3-Dichloropropene [10061-02-6]	21	U	ppbv	1	21	40	0C31013	TO-15	03/29/10 13:40	LTS	
Trichloroethene [79-01-6]	21	U	ppbv	1	21	40	0C31013	TO-15	03/29/10 13:40	LTS	
Trichlorofluoromethane [75-69-4]	21	U	ppbv	1	21	40	0C31013	TO-15	03/29/10 13:40	LTS	
Vinyl acetate [108-05-4]	16	U	ppbv	1	16	40	0C31013	TO-15	03/29/10 13:40	LTS	
Vinyl chloride [75-01-4]	19	U	ppbv	1	19	40	0C31013	TO-15	03/29/10 13:40	LTS	
Xylenes (Total) [1330-20-7]	34	U	ppbv	1	34	40	0C31013	TO-15	03/29/10 13:40	LTS	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*34*	*1*	*31.2*	*109 %*	*70-130*	*0C31013*	*TO-15*	*03/29/10 13:40*	*LTS*	
4-Bromofluorobenzene	*32*	*1*	*31.2*	*102 %*	*70-130*	*0D01021*	*TO-15*	*04/01/10 19:30*	*LTS*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: Blind Duplicate
Matrix: Air
Project: Former Universal Stainless

Lab Sample ID: B001331-06
Sampled: 03/19/10 00:00
Sampled By: Andrew J Frantz

Received: 03/23/10 09:30
Work Order: B001331
% Solids:

Volatile Organic Compounds by GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6]	24	U	ppbv	1	24	50	0D01021	TO-15	04/01/10 18:45	LTS	
1,1,2,2-Tetrachloroethane [79-34-5]	22	U	ppbv	1	22	50	0D01021	TO-15	04/01/10 18:45	LTS	
1,1,2-Trichloroethane [79-00-5]	22	U	ppbv	1	22	50	0D01021	TO-15	04/01/10 18:45	LTS	
1,1-Dichloroethane [75-34-3]	22	U	ppbv	1	22	50	0D01021	TO-15	04/01/10 18:45	LTS	
1,1-Dichloroethene [75-35-4]	24	U	ppbv	1	24	50	0D01021	TO-15	04/01/10 18:45	LTS	
1,2,4-Trichlorobenzene [120-82-1]	15	U	ppbv	1	15	50	0D01021	TO-15	04/01/10 18:45	LTS	
1,2,4-Trimethylbenzene [95-63-6]	22	U	ppbv	1	22	50	0D01021	TO-15	04/01/10 18:45	LTS	
1,2-Dibromoethane [106-93-4]	22	U	ppbv	1	22	50	0D01021	TO-15	04/01/10 18:45	LTS	
1,2-Dichlorobenzene [95-50-1]	20	U	ppbv	1	20	50	0D01021	TO-15	04/01/10 18:45	LTS	
1,2-Dichloroethane [107-06-2]	22	U	ppbv	1	22	50	0D01021	TO-15	04/01/10 18:45	LTS	
1,2-Dichloropropane [78-87-5]	28	U	ppbv	1	28	50	0D01021	TO-15	04/01/10 18:45	LTS	
1,3,5-Trimethylbenzene [108-67-8]	22	U	ppbv	1	22	50	0D01021	TO-15	04/01/10 18:45	LTS	
1,3-Butadiene [106-99-0]	26	U	ppbv	1	26	50	0D01021	TO-15	04/01/10 18:45	LTS	
1,3-Dichlorobenzene [541-73-1]	19	U	ppbv	1	19	50	0D01021	TO-15	04/01/10 18:45	LTS	
1,4-Dichlorobenzene [106-46-7]	17	U	ppbv	1	17	50	0D01021	TO-15	04/01/10 18:45	LTS	QV-01
1,4-Dioxane [123-91-1]	24	U	ppbv	1	24	50	0D01021	TO-15	04/01/10 18:45	LTS	
2,2,4-Trimethylpentane [540-84-1]	24	U	ppbv	1	24	50	0D01021	TO-15	04/01/10 18:45	LTS	
2-Butanone [78-93-3]	26	U	ppbv	1	26	50	0D01021	TO-15	04/01/10 18:45	LTS	
2-Hexanone [591-78-6]	26	U	ppbv	1	26	50	0D01021	TO-15	04/01/10 18:45	LTS	
2-Propanol [67-63-0]	24	U	ppbv	1	24	50	0D01021	TO-15	04/01/10 18:45	LTS	
3-Chloropropene [107-05-1]	24	U	ppbv	1	24	50	0D01021	TO-15	04/01/10 18:45	LTS	
4-Ethyltoluene [622-96-8]	20	U	ppbv	1	20	50	0D01021	TO-15	04/01/10 18:45	LTS	
4-Methyl-2-pentanone [108-10-1]	32	U	ppbv	1	32	50	0D01021	TO-15	04/01/10 18:45	LTS	
Acetone [67-64-1]	24	U	ppbv	1	24	50	0D01021	TO-15	04/01/10 18:45	LTS	
Benzene [71-43-2]	19	U	ppbv	1	19	50	0D01021	TO-15	04/01/10 18:45	LTS	
Benzyl chloride [100-44-7]	17	U	ppbv	1	17	50	0D01021	TO-15	04/01/10 18:45	LTS	
Bromodichloromethane [75-27-4]	30	U	ppbv	1	30	50	0D01021	TO-15	04/01/10 18:45	LTS	
Bromoethene [593-60-2]	24	U	ppbv	1	24	50	0D01021	TO-15	04/01/10 18:45	LTS	
Bromoform [75-25-2]	17	U	ppbv	1	17	50	0D01021	TO-15	04/01/10 18:45	LTS	
Bromomethane [74-83-9]	22	U	ppbv	1	22	50	0D01021	TO-15	04/01/10 18:45	LTS	
Carbon disulfide [75-15-0]	**33**	IV	ppbv	1	26	50	0D01021	TO-15	04/01/10 18:45	LTS	QB-01
Carbon tetrachloride [56-23-5]	22	U	ppbv	1	22	50	0D01021	TO-15	04/01/10 18:45	LTS	
Chlorobenzene [108-90-7]	19	U	ppbv	1	19	50	0D01021	TO-15	04/01/10 18:45	LTS	
Chloroethane [75-00-3]	24	U	ppbv	1	24	50	0D01021	TO-15	04/01/10 18:45	LTS	
Chloroform [67-66-3]	22	U	ppbv	1	22	50	0D01021	TO-15	04/01/10 18:45	LTS	
Chloromethane [74-87-3]	24	U	ppbv	1	24	50	0D01021	TO-15	04/01/10 18:45	LTS	
cis-1,2-Dichloroethene [156-59-2]	22	U	ppbv	1	22	50	0D01021	TO-15	04/01/10 18:45	LTS	
cis-1,3-Dichloropropene [10061-01-5]	26	U	ppbv	1	26	50	0D01021	TO-15	04/01/10 18:45	LTS	
Cyclohexane [110-82-7]	22	U	ppbv	1	22	50	0D01021	TO-15	04/01/10 18:45	LTS	
Dibromochloromethane [124-48-1]	28	U	ppbv	1	28	50	0D01021	TO-15	04/01/10 18:45	LTS	
Dichlorodifluoromethane [75-71-8]	26	U	ppbv	1	26	50	0D01021	TO-15	04/01/10 18:45	LTS	
Ethyl Acetate [141-78-6]	24	U	ppbv	1	24	50	0D01021	TO-15	04/01/10 18:45	LTS	
Ethylbenzene [100-41-4]	20	U	ppbv	1	20	50	0D01021	TO-15	04/01/10 18:45	LTS	
Freon 113 [76-13-2]	38	U	ppbv	1	38	50	0D01021	TO-15	04/01/10 18:45	LTS	
Freon 114 [76-14-2]	20	U	ppbv	1	20	50	0D01021	TO-15	04/01/10 18:45	LTS	
Heptane [142-82-5]	24	U	ppbv	1	24	50	0D01021	TO-15	04/01/10 18:45	LTS	
Hexachlorobutadiene [87-68-3]	18	U	ppbv	1	18	50	0D01021	TO-15	04/01/10 18:45	LTS	
Methylene chloride [75-09-2]	**140**	V	ppbv	1	20	50	0D01021	TO-15	04/01/10 18:45	LTS	O-01, QB-01
Methyl-tert-butyl ether [1634-04-4]	20	U	ppbv	1	20	50	0D01021	TO-15	04/01/10 18:45	LTS	
n-Hexane [110-54-3]	20	U	ppbv	1	20	50	0D01021	TO-15	04/01/10 18:45	LTS	
Propene [115-07-1]	26	U	ppbv	1	26	50	0D01021	TO-15	04/01/10 18:45	LTS	

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Description: Blind Duplicate
Matrix: Air
Project: Former Universal Stainless

Lab Sample ID: B001331-06
Sampled: 03/19/10 00:00
Sampled By: Andrew J Frantz

Received: 03/23/10 09:30
Work Order: B001331
% Solids:

Volatile Organic Compounds by GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Styrene [100-42-5]	20	U	ppbv	1	20	50	0D01021	TO-15	04/01/10 18:45	LTS	
Tetrachloroethene [127-18-4]	**1200**		ppbv	1	28	50	0D01021	TO-15	04/01/10 18:45	LTS	
Tetrahydrofuran [109-99-9]	24	U	ppbv	1	24	50	0D01021	TO-15	04/01/10 18:45	LTS	
Toluene [108-88-3]	24	U	ppbv	1	24	50	0D01021	TO-15	04/01/10 18:45	LTS	
Total Light Petroleum Hydrocarbons [ECL-0163]	4900	U	ppbv	1	4900	4900	0D01021	TO-15	04/01/10 18:45	LTS	
trans-1,2-Dichloroethene [156-60-5]	24	U	ppbv	1	24	50	0D01021	TO-15	04/01/10 18:45	LTS	
trans-1,3-Dichloropropene [10061-02-6]	26	U	ppbv	1	26	50	0D01021	TO-15	04/01/10 18:45	LTS	
Trichloroethene [79-01-6]	26	U	ppbv	1	26	50	0D01021	TO-15	04/01/10 18:45	LTS	
Trichlorofluoromethane [75-69-4]	26	U	ppbv	1	26	50	0D01021	TO-15	04/01/10 18:45	LTS	
Vinyl acetate [108-05-4]	20	U	ppbv	1	20	50	0D01021	TO-15	04/01/10 18:45	LTS	
Vinyl chloride [75-01-4]	24	U	ppbv	1	24	50	0D01021	TO-15	04/01/10 18:45	LTS	
Xylenes (Total) [1330-20-7]	42	U	ppbv	1	42	50	0D01021	TO-15	04/01/10 18:45	LTS	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*31*	*1*	*31.2*	*98.2 %*	*70-130*	*0D01021*	*TO-15*	*04/01/10 18:45*	*LTS*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 0C30016 - NO PREP

Blank (0C30016-BLK1) Prepared: 03/26/2010 17:36 Analyzed: 03/26/2010 21:06

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1-Trichloroethane	19	U	40	ppbv							
1,1,2,2-Tetrachloroethane	18	U	40	ppbv							
1,1,2-Trichloroethane	18	U	40	ppbv							
1,1-Dichloroethane	18	U	40	ppbv							
1,1-Dichloroethene	19	U	40	ppbv							
1,2,4-Trichlorobenzene	12	U	40	ppbv							
1,2,4-Trimethylbenzene	18	U	40	ppbv							
1,2-Dibromoethane	18	U	40	ppbv							
1,2-Dichlorobenzene	16	U	40	ppbv							
1,2-Dichloroethane	18	U	40	ppbv							
1,2-Dichloropropane	22	U	40	ppbv							
1,3,5-Trimethylbenzene	18	U	40	ppbv							
1,3-Butadiene	21	U	40	ppbv							
1,3-Dichlorobenzene	15	U	40	ppbv							
1,4-Dichlorobenzene	14	U	40	ppbv							
1,4-Dioxane	19	U	40	ppbv							
2,2,4-Trimethylpentane	19	U	40	ppbv							
2-Butanone	21	U	40	ppbv							
2-Hexanone	21	U	40	ppbv							
2-Propanol	19	U	40	ppbv							
3-Chloropropene	19	U	40	ppbv							
4-Ethyltoluene	16	U	40	ppbv							
4-Methyl-2-pentanone	26	U	40	ppbv							
Acetone	19	U	40	ppbv							
Benzene	15	U	40	ppbv							
Benzyl chloride	14	U	40	ppbv							
Bromodichloromethane	24	U	40	ppbv							
Bromoethene	19	U	40	ppbv							
Bromoform	13	U	40	ppbv							
Bromomethane	18	U	40	ppbv							
Carbon disulfide	**39**	**I**	40	ppbv							
Carbon tetrachloride	18	U	40	ppbv							
Chlorobenzene	16	U	40	ppbv							
Chloroethane	19	U	40	ppbv							
Chloroform	18	U	40	ppbv							
Chloromethane	19	U	40	ppbv							
cis-1,2-Dichloroethene	18	U	40	ppbv							
cis-1,3-Dichloropropene	21	U	40	ppbv							
Cyclohexane	18	U	40	ppbv							
Dibromochloromethane	22	U	40	ppbv							
Dichlorodifluoromethane	21	U	40	ppbv							
Ethyl Acetate	19	U	40	ppbv							
Ethylbenzene	16	U	40	ppbv							
Freon 113	30	U	40	ppbv							
Freon 114	16	U	40	ppbv							
Heptane	19	U	40	ppbv							
Hexachlorobutadiene	14	U	40	ppbv							
Methylene chloride	**29**	**I**	40	ppbv							
Methyl-tert-butyl ether	16	U	40	ppbv							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 0C30016 - NO PREP

Blank (0C30016-BLK1) Continued Prepared: 03/26/2010 17:36 Analyzed: 03/26/2010 21:06

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
n-Hexane	16	U	40	ppbv							
Propene	21	U	40	ppbv							
Styrene	16	U	40	ppbv							
Tetrachloroethene	22	U	40	ppbv							
Tetrahydrofuran	19	U	40	ppbv							
Toluene	19	U	40	ppbv							
Total Light Petroleum Hydrocarbons	3900	U	3900	ppbv							
trans-1,2-Dichloroethene	19	U	40	ppbv							
trans-1,3-Dichloropropene	21	U	40	ppbv							
Trichloroethene	21	U	40	ppbv							
Trichlorofluoromethane	21	U	40	ppbv							
Vinyl acetate	16	U	40	ppbv							
Vinyl chloride	19	U	40	ppbv							
Xylenes (Total)	34	U	40	ppbv							
Surrogate: 4-Bromofluorobenzene	*33*			*ppbv*	*31.2*		*106*	*70-130*			

LCS (0C30016-BS1) Prepared: 03/26/2010 17:36 Analyzed: 03/27/2010 01:02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	10		2.5	ppbv	10.0		103	44-153			
Benzene	10		2.5	ppbv	10.0		102	50-157			
Chlorobenzene	9.9		2.5	ppbv	10.0		98.6	59-130			
Toluene	9.9		2.5	ppbv	10.0		99.0	39-172			
Trichloroethene	8.8		2.5	ppbv	10.0		88.2	52-130			
Surrogate: 4-Bromofluorobenzene	*33*			*ppbv*	*31.2*		*107*	*70-130*			

Matrix Spike (0C30016-MS1) Prepared: 03/26/2010 17:36 Analyzed: 03/26/2010 23:52

Source: B001487-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	9.6		2.5	ppbv	10.0	1.2 U	96.4	44-153			
Benzene	9.8		2.5	ppbv	10.0	0.93 U	98.3	50-157			
Chlorobenzene	9.6		2.5	ppbv	10.0	0.97 U	95.8	59-130			
Toluene	12		2.5	ppbv	10.0	2.2	94.5	39-172			
Trichloroethene	9.0		2.5	ppbv	10.0	1.3 U	90.0	52-130			
Surrogate: 4-Bromofluorobenzene	*33*			*ppbv*	*31.2*		*107*	*70-130*			

Matrix Spike Dup (0C30016-MSD1) Prepared: 03/26/2010 17:36 Analyzed: 03/27/2010 00:25

Source: B001487-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	12		2.5	ppbv	10.0	1.2 U	122	44-153	23.4	17	QM-11
Benzene	12		2.5	ppbv	10.0	0.93 U	122	50-157	21.4	19	QM-11
Chlorobenzene	11		2.5	ppbv	10.0	0.97 U	112	59-130	15.9	15	QM-11
Toluene	13		2.5	ppbv	10.0	2.2	109	39-172	11.9	23	
Trichloroethene	10		2.5	ppbv	10.0	1.3 U	103	52-130	13.9	14	

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 0C30016 - NO PREP

Matrix Spike Dup (0C30016-MSD1) Continued Prepared: 03/26/2010 17:36 Analyzed: 03/27/2010 00:25

Source: B001487-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: 4-Bromofluorobenzene	*33*			*ppbv*	*31.2*		*104*	*70-130*			

Batch 0C31013 - NO PREP

Blank (0C31013-BLK1) Prepared: 03/29/2010 11:16 Analyzed: 03/29/2010 11:56

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1-Trichloroethane	1.2	U	2.5	ppbv							
1,1,2,2-Tetrachloroethane	1.1	U	2.5	ppbv							
1,1,2-Trichloroethane	1.1	U	2.5	ppbv							
1,1-Dichloroethane	1.1	U	2.5	ppbv							
1,1-Dichloroethene	1.2	U	2.5	ppbv							
1,2,4-Trichlorobenzene	0.74	U	2.5	ppbv							
1,2,4-Trimethylbenzene	1.1	U	2.5	ppbv							
1,2-Dibromoethane	1.1	U	2.5	ppbv							
1,2-Dichlorobenzene	0.99	U	2.5	ppbv							
1,2-Dichloroethane	1.1	U	2.5	ppbv							
1,2-Dichloropropane	1.4	U	2.5	ppbv							
1,3,5-Trimethylbenzene	1.1	U	2.5	ppbv							
1,3-Butadiene	1.3	U	2.5	ppbv							
1,3-Dichlorobenzene	0.93	U	2.5	ppbv							
1,4-Dichlorobenzene	0.85	U	2.5	ppbv							
1,4-Dioxane	1.2	U	2.5	ppbv							
2,2,4-Trimethylpentane	1.2	U	2.5	ppbv							
2-Butanone	1.3	U	2.5	ppbv							
2-Hexanone	1.3	U	2.5	ppbv							
2-Propanol	1.2	U	2.5	ppbv							
3-Chloropropene	1.2	U	2.5	ppbv							
4-Ethyltoluene	0.98	U	2.5	ppbv							
4-Methyl-2-pentanone	1.6	U	2.5	ppbv							
Acetone	**1.7**	**I**	2.5	ppbv							
Benzene	0.93	U	2.5	ppbv							
Benzyl chloride	0.87	U	2.5	ppbv							
Bromodichloromethane	1.5	U	2.5	ppbv							
Bromoethene	1.2	U	2.5	ppbv							
Bromoform	0.84	U	2.5	ppbv							
Bromomethane	1.1	U	2.5	ppbv							
Carbon disulfide	**2.1**	**I**	2.5	ppbv							
Carbon tetrachloride	1.1	U	2.5	ppbv							
Chlorobenzene	0.97	U	2.5	ppbv							
Chloroethane	1.2	U	2.5	ppbv							
Chloroform	1.1	U	2.5	ppbv							
Chloromethane	1.2	U	2.5	ppbv							
cis-1,2-Dichloroethene	1.1	U	2.5	ppbv							
cis-1,3-Dichloropropene	1.3	U	2.5	ppbv							
Cyclohexane	1.1	U	2.5	ppbv							
Dibromochloromethane	1.4	U	2.5	ppbv							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 0C31013 - NO PREP

Blank (0C31013-BLK1) Continued Prepared: 03/29/2010 11:16 Analyzed: 03/29/2010 11:56

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Dichlorodifluoromethane	1.3	U	2.5	ppbv							
Ethyl Acetate	1.2	U	2.5	ppbv							
Ethylbenzene	0.99	U	2.5	ppbv							
Freon 113	1.9	U	2.5	ppbv							
Freon 114	0.99	U	2.5	ppbv							
Heptane	1.2	U	2.5	ppbv							
Hexachlorobutadiene	0.89	U	2.5	ppbv							
Methylene chloride	**4.8**		2.5	ppbv							
Methyl-tert-butyl ether	0.98	U	2.5	ppbv							
n-Hexane	1.0	U	2.5	ppbv							
Propene	1.3	U	2.5	ppbv							
Styrene	1.0	U	2.5	ppbv							
Tetrachloroethene	1.4	U	2.5	ppbv							
Tetrahydrofuran	1.2	U	2.5	ppbv							
Toluene	1.2	U	2.5	ppbv							
Total Light Petroleum Hydrocarbons	240	U	240	ppbv							
trans-1,2-Dichloroethene	1.2	U	2.5	ppbv							
trans-1,3-Dichloropropene	1.3	U	2.5	ppbv							
Trichloroethene	1.3	U	2.5	ppbv							
Trichlorofluoromethane	1.3	U	2.5	ppbv							
Vinyl acetate	1.0	U	2.5	ppbv							
Vinyl chloride	1.2	U	2.5	ppbv							
Xylenes (Total)	2.1	U	2.5	ppbv							
Surrogate: 4-Bromofluorobenzene	*33*			*ppbv*	*31.2*		*107*	*70-130*			

LCS (0C31013-BS1) Prepared: 03/29/2010 11:16 Analyzed: 03/29/2010 12:33

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	9.2		2.5	ppbv	10.0		92.1	44-153			
Benzene	9.8		2.5	ppbv	10.0		97.5	50-157			
Chlorobenzene	10		2.5	ppbv	10.0		104	59-130			
Toluene	10		2.5	ppbv	10.0		101	39-172			
Trichloroethene	9.2		2.5	ppbv	10.0		91.9	52-130			
Surrogate: 4-Bromofluorobenzene	*33*			*ppbv*	*31.2*		*105*	*70-130*			

Matrix Spike (0C31013-MS1) Prepared: 03/29/2010 11:16 Analyzed: 03/30/2010 10:03

Source: B001331-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	9.8		2.5	ppbv	10.0	1.2 U	97.7	44-153			
Benzene	11		2.5	ppbv	10.0	0.93 U	111	50-157			
Chlorobenzene	11		2.5	ppbv	10.0	0.97 U	110	59-130			
Toluene	11		2.5	ppbv	10.0	1.2 U	112	39-172			
Trichloroethene	9.3		2.5	ppbv	10.0	1.3 U	92.6	52-130			
Surrogate: 4-Bromofluorobenzene	*39*			*ppbv*	*31.2*		*124*	*70-130*			

Matrix Spike Dup (0C31013-MSD1) Prepared: 03/29/2010 11:16 Analyzed: 03/30/2010 10:40

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 0C31013 - NO PREP

Matrix Spike Dup (0C31013-MSD1) Continued Prepared: 03/29/2010 11:16 Analyzed: 03/30/2010 10:40

Source: B001331-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	9.8		2.5	ppbv	10.0	1.2 U	98.4	44-153	0.714	17	
Benzene	10		2.5	ppbv	10.0	0.93 U	105	50-157	5.48	19	
Chlorobenzene	11		2.5	ppbv	10.0	0.97 U	108	59-130	1.75	15	
Toluene	11		2.5	ppbv	10.0	1.2 U	108	39-172	4.28	23	
Trichloroethene	9.3		2.5	ppbv	10.0	1.3 U	93.4	52-130	0.860	14	
Surrogate: 4-Bromofluorobenzene	*37*			*ppbv*	*31.2*		*117*	*70-130*			

Batch 0D01021 - NO PREP

Blank (0D01021-BLK1) Prepared: 04/01/2010 12:15 Analyzed: 04/01/2010 14:00

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1-Trichloroethane	1.2	U	2.5	ppbv							
1,1,2,2-Tetrachloroethane	1.1	U	2.5	ppbv							
1,1,2-Trichloroethane	1.1	U	2.5	ppbv							
1,1-Dichloroethane	1.1	U	2.5	ppbv							
1,1-Dichloroethene	1.2	U	2.5	ppbv							
1,2,4-Trichlorobenzene	0.74	U	2.5	ppbv							
1,2,4-Trimethylbenzene	1.1	U	2.5	ppbv							
1,2-Dibromoethane	1.1	U	2.5	ppbv							
1,2-Dichlorobenzene	0.99	U	2.5	ppbv							
1,2-Dichloroethane	1.1	U	2.5	ppbv							
1,2-Dichloropropane	1.4	U	2.5	ppbv							
1,3,5-Trimethylbenzene	1.1	U	2.5	ppbv							
1,3-Butadiene	1.3	U	2.5	ppbv							
1,3-Dichlorobenzene	0.93	U	2.5	ppbv							
1,4-Dichlorobenzene	0.85	U	2.5	ppbv							
1,4-Dioxane	1.2	U	2.5	ppbv							
2,2,4-Trimethylpentane	1.2	U	2.5	ppbv							
2-Butanone	1.3	U	2.5	ppbv							
2-Hexanone	1.3	U	2.5	ppbv							
2-Propanol	1.2	U	2.5	ppbv							
3-Chloropropene	1.2	U	2.5	ppbv							
4-Ethyltoluene	0.98	U	2.5	ppbv							
4-Methyl-2-pentanone	1.6	U	2.5	ppbv							
Acetone	1.2	U	2.5	ppbv							
Benzene	0.93	U	2.5	ppbv							
Benzyl chloride	0.87	U	2.5	ppbv							
Bromodichloromethane	1.5	U	2.5	ppbv							
Bromoethene	1.2	U	2.5	ppbv							
Bromoform	0.84	U	2.5	ppbv							
Bromomethane	1.1	U	2.5	ppbv							
Carbon disulfide	**2.6**		2.5	ppbv							
Carbon tetrachloride	1.1	U	2.5	ppbv							
Chlorobenzene	0.97	U	2.5	ppbv							
Chloroethane	1.2	U	2.5	ppbv							
Chloroform	1.1	U	2.5	ppbv							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 0D01021 - NO PREP

Blank (0D01021-BLK1) Continued Prepared: 04/01/2010 12:15 Analyzed: 04/01/2010 14:00

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloromethane	1.2	U	2.5	ppbv							
cis-1,2-Dichloroethene	1.1	U	2.5	ppbv							
cis-1,3-Dichloropropene	1.3	U	2.5	ppbv							
Cyclohexane	1.1	U	2.5	ppbv							
Dibromochloromethane	1.4	U	2.5	ppbv							
Dichlorodifluoromethane	1.3	U	2.5	ppbv							
Ethyl Acetate	1.2	U	2.5	ppbv							
Ethylbenzene	0.99	U	2.5	ppbv							
Freon 113	1.9	U	2.5	ppbv							
Freon 114	0.99	U	2.5	ppbv							
Heptane	1.2	U	2.5	ppbv							
Hexachlorobutadiene	0.89	U	2.5	ppbv							
m,p-Xylenes	2.1	U	5.0	ppbv							
Methylene chloride	**3.3**		2.5	ppbv							
Methyl-tert-butyl ether	0.98	U	2.5	ppbv							
n-Hexane	1.0	U	2.5	ppbv							
o-Xylene	1.1	U	2.5	ppbv							
Propene	1.3	U	2.5	ppbv							
Styrene	1.0	U	2.5	ppbv							
Tetrachloroethene	1.4	U	2.5	ppbv							
Tetrahydrofuran	1.2	U	2.5	ppbv							
Toluene	1.2	U	2.5	ppbv							
Total Light Petroleum Hydrocarbons	240	U	240	ppbv							
trans-1,2-Dichloroethene	1.2	U	2.5	ppbv							
trans-1,3-Dichloropropene	1.3	U	2.5	ppbv							
Trichloroethene	1.3	U	2.5	ppbv							
Trichlorofluoromethane	1.3	U	2.5	ppbv							
Vinyl acetate	1.0	U	2.5	ppbv							
Vinyl chloride	1.2	U	2.5	ppbv							
Xylenes (Total)	2.1	U	2.5	ppbv							
Surrogate: 4-Bromofluorobenzene	*28*			*ppbv*	*31.2*		*90.5*	*70-130*			

LCS (0D01021-BS1) Prepared: 04/01/2010 12:15 Analyzed: 04/01/2010 15:11

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	11		2.5	ppbv	10.0		111	44-153			
1,2-Dichlorobenzene	10		2.5	ppbv	10.0		104	29-165			
Chlorobenzene	10		2.5	ppbv	10.0		104	59-130			
Propene	13		2.5	ppbv	10.0		127	70-130			
Toluene	10		2.5	ppbv	10.0		104	39-172			
Trichloroethene	9.5		2.5	ppbv	10.0		94.8	52-130			
Surrogate: 4-Bromofluorobenzene	*29*			*ppbv*	*31.2*		*92.6*	*70-130*			

Matrix Spike (0D01021-MS1) Prepared: 04/01/2010 12:15 Analyzed: 04/01/2010 23:28

Source: B001130-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 0D01021 - NO PREP

Matrix Spike (0D01021-MS1) Continued Prepared: 04/01/2010 12:15 Analyzed: 04/01/2010 23:28

Source: B001130-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	11		2.5	ppbv	10.0	1.2 U	114	44-153			
Benzene	11		2.5	ppbv	10.0	0.93 U	108	50-157			
Chlorobenzene	11		2.5	ppbv	10.0	0.97 U	110	59-130			
Toluene	11		2.5	ppbv	10.0	1.2 U	114	39-172			
Trichloroethene	12		2.5	ppbv	10.0	3.2	89.7	52-130			
Surrogate: 4-Bromofluorobenzene	*30*			*ppbv*	*31.2*		*95.3*	*70-130*			

Matrix Spike Dup (0D01021-MSD1) Prepared: 04/01/2010 12:15 Analyzed: 04/02/2010 00:03

Source: B001130-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	12		2.5	ppbv	10.0	1.2 U	120	44-153	5.04	17	
Benzene	12		2.5	ppbv	10.0	0.93 U	116	50-157	6.79	19	
Chlorobenzene	11		2.5	ppbv	10.0	0.97 U	113	59-130	2.24	15	
Toluene	12		2.5	ppbv	10.0	1.2 U	116	39-172	1.65	23	
Trichloroethene	12		2.5	ppbv	10.0	3.2	92.5	52-130	2.28	14	
Surrogate: 4-Bromofluorobenzene	*30*			*ppbv*	*31.2*		*95.4*	*70-130*			

FLAGS/NOTES AND DEFINITIONS

PQL	PQL: Practical Quantitation Limit.
B	Results are based upon membrane filter colony counts that are outside the method indicated ideal range.
I	The reported value is between the laboratory method detection limit (MDL) and the practical quantitation limit (PQL).
J	Estimated value. The associated sample note or project narrative indicate the causative reason.
K	Off-scale low; Actual value is known to be less than the value given.
L	Off-scale high; Actual value is known to be greater than value given.
M	Presence of analyte is verified but not quantified; the actual value is less than the MRL but greater than the MDL.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis lost or not performed.
Q	Sample exceeded the accepted holding time.
T	Value reported is less than the laboratory method detection limit. The value is reported for informational purposes only and shall not be used in statistical analysis.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected in both the sample and the associated method blank.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.
Z	Too many colonies were present (TNTC); the numeric value represents the filtration volume.
?	Data are rejected and should not be used. Some or all of the quality control data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
*	Not reported due to interference.
J-04	Result estimated, calibration verification standard failed with high bias.
O-01	This compound is a common laboratory contaminant.
QB-01	The method blank had a positive result for the analyte; however, the concentration in the method blank is less than 10% of the sample result, which minimizes the impact of the deviation.
QM-11	Precision between duplicate matrix spikes of the same sample was outside acceptance limits.
QV-01	The associated continuing calibration verification standard exhibited high bias; since the result is ND, the impact on data quality is minimal.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr. Orlando, FL 32824 (407) 826-5314 Fax (407) 850-6945
4810 Executive Park Court, Suite 211 Jacksonville, FL 32216-6069 (904) 296-3007 Fax (904) 296-6210
1015 Passport Way Cary, NC 27513 (919) 677-1669 Fax (919) 677-9846

Page 1 of 1

Client Name: MACTEC Engineering (MA031)	Project Number: 6228-10-5195
Address: 2801 Yorkmont Road #100	Project Name/Desc: Former Universal Stainless
City/ST/Zip: Charlotte, NC 28218	PO # / Billing Info:
Tel: (704) 357-5618 Fax:	Reporting Contact: Andrew J Frantz
Sampler(s) Name, Affiliation (Print): Andrew Frantz MACTEC	Billing Contact: Andrew J Frantz
Sampler(s) Signature: [signature]	Facility # (if required):

Requested Analyses: TO15 (SUMMA),TO15 TICs

Requested Turnaround Times
Note: Rush requests subject to acceptance by the facility
X Standard
___ Expedited
Due __/__/__

Lab Workorder: B001331

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	TO15 (SUMMA),TO15 TICs	Sample Comments
	SG-1	3/18-3/19	1025	Comp	AIR	1	X	
	SG-2	↓	1030	↓	AIR	1	X	
	SG-3		1020		AIR	1	X	
	SG-4		1015		AIR	1	X	
	SG-5		1010		AIR	1	X	
	Blind Duplicate	↓		↓	AIR	1	X	

Total # of Containers

Sample Kit Prepared By	Date/Time	Relinquished By	Date/Time	Received By	Date/Time
Comments:		[signature] MACTEC	3-22-10	[signature]	3-22-10 15:15
		Relinquished By	Date/Time	Received By [signature]	3/23/10 9:30
		Relinquished By	Date/Time	Received By	Date/Time

Cooler # & Temps on Receipt: N/A

Condition Upon Receipt: Acceptable ___ Unacceptable

Matrix: GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (notes in comments)

Preservation: Ice N-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist.

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