REPORT OF INDOOR AIR ASSESSMENT

FORMER UNIVERSAL STAINLESS FACILITY

10801 Nations Ford Road
Charlotte, North Carolina

Prepared for:

ADH PROPERTIES

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

March 2, 2011

MACTEC PROJECT: 6228-10-5195

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March 2, 2011

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 Indoor Air 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 Indoor Air 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

Enclosures

Cc: Ms. Amanda K. Short, McGuireWoods, LLP
Mr. Will Service, NCDENR
Mr. Scott Douglas, Leggett & Platt, Inc.

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1. 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 building that was constructed in 1969. The warehouse portion of the building encompasses approximately 72,080 square feet with about 6,532 square feet of office space. Remaining portions of the site are asphalt-paved driveway and parking areas and grass covered areas. The site is currently occupied by the Mecklenburg Lumber Company. A site plan is provided as **Figure 1.**

The subject property is located within the Charlotte Belt of the Piedmont Physiographic Province. Based on a review of the Geologic Map of North Carolina (1985), the site is underlain by granite-mica schist.

The Soil Survey of Mecklenburg County indicates that soils at the subject property are classified as Urban. Urban soils consist of areas where more than 85 percent of the surface area is covered with asphalt, concrete, buildings or other impervious cover.

Based on the USGS topographic map, the elevation of the subject property ranges from approximately 600 to 610 feet above mean sea level. Surface drainage patterns within the Piedmont typically indicate the direction contaminants would be transported by surface water or groundwater. Based on our interpretation of the topographic map and on-site observations, surface water on the property would primarily be expected to flow east-southeast.

The direction and movement of groundwater through soil is dependent on soil type and the presence of relict structures and textures of the underlying rock. Fractures, faults, folds and foliation planes affect the migration of groundwater in rock. Since no significant geologic features were identified on the site, it is reasonable to assume that the direction of groundwater flow under static conditions (no pumping interference) approximates the surface topography of the site. Groundwater at the property would be expected to flow east-southeast.

2. HISTORICAL ENVIRONMENTAL ASSESSMENT INFORMATION

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 March 2010, MACTEC conducted an environmental assessment at the subject property which included sub-slab soil-gas sampling and groundwater sampling. MACTEC collected five sub-slab soil-gas samples and three groundwater samples from the subject property. The locations of the sub-slab soil-gas samples were as follows: 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). The sub-slab soil-gas samples were submitted for laboratory analysis of volatile organic compounds (VOCs) by EPA Method TO-15. The results of the sub-slab soil-gas analysis identified PCE in soil-gas samples SG-2 and SG-5 at concentrations which exceeded the IHSB Industrial/Commercial Acceptable Soil-Gas Concentration of 210 $\mu g/m^3$.

In March 2010, MACTEC collected groundwater samples from the three existing monitoring wells (TW-1, TW-2 and TW-3) located at the subject property. The groundwater samples were submitted for laboratory analysis of VOCs by EPA Method 8260, SVOCs by EPA Method 8270 and TPH, Oil and Grease by EPA Method 9071. The results of the groundwater analysis identified TCE concentrations in wells TW-2 and TW-3, a PCE concentration in well TW-2, and

cis-1,2-dichloroethene concentration in well TW-2 which increased since the 2005 sampling event. However, the PCE concentration in well TW-3 decreased since the 2005 sampling event.

In August 2010, MACTEC collected four indoor air samples inside the warehouse space, one indoor air sample inside the office space of the facility and one outdoor air sample. The air samples were collected in Summa canisters over an 8-hour time period and submitted to a laboratory Environmental Conservation Laboratories, Inc. (ENCO) for analysis of VOCs by EPA Method TO-15. The results of the laboratory analysis indentified concentrations of five contaminants (benzene, 1,4-dichlorobenzene, methylene chloride, PCE and 1,2,4-trichlorobenzene) that exceeded the IHSB Industrial/Commercial Acceptable Indoor Air Concentrations (Table 1).

- Benzene was identified in samples A-1 (office area), A-4 and A-5 (warehouse area). Benzene was not identified in the outdoor sample, A-6;
- 1,4-Dichlorobenzene was identified in sample A-3 (warehouse area). 1,4-Dichlorobenzene was not identified in the outdoor sample, A-6;
- Methylene chloride was identified in samples A-2 and A-5 (warehouse area). Methylene Chloride was also identified in the outdoor sample, A6;
- PCE was identified in samples A-1 (office area) and A-2 (warehouse area). PCE was not identified in the outdoor sample, A-6; and
- 1,2,4-Trichlorobenzene was identified in samples A-1 (office area) and A-4 (warehouse area). This compound was not identified in the outdoor sample, A-6.

3. INDOOR AIR SAMPLING AND ANALYSIS (2011)

The office portion of the existing building encompasses less than 10 percent of the total area and is situated hydraulically upgradient from the affected area of the site. The office space dimensions are approximately 200 feet by 33 feet. The windows in this part of the building are sealed. Four ventilation ports were observed on the roof of the office area. The property owner, Mr. Alan Holcombe, could not provide information relative to the designed exhaust ventilation flow rate for this area. Mr. Holcombe was not aware of a "makeup air" source at the site. The office space is heated by natural gas heaters and cooled by an electric air conditioning system.

The warehouse portion of the existing building is separated from the offices by a wall with two doors. The warehouse space dimensions are approximately 225 feet by 320 feet and encompass more than 90 percent of the total building area. The warehouse space is equipped with four garage doors on the eastern wall and two access doors on the western wall. The warehouse space is not heated or cooled. Consequently, during warm weather, the four garage doors are opened and approximately 10 five-foot diameter electric fans are used to facilitate air movement within the warehouse. In addition, nine roof-mounted vents were observed over the warehouse area. According to Mr. Holcombe, these vents are not equipped with mechanical fans. Mr. Holcombe could not provide information relative to the designed exhaust ventilation flow rate for this area.

MACTEC collected four indoor air samples inside the warehouse space (A-2', A-3', A-4' and A-5'), one indoor air sample inside the office space (A-1') and one outdoor air sample (A-6'). The sampling scope included the following items:

- MACTEC personnel selected the indoor air sample locations based on accessibility, previous assessment results and known site activities;
- Each sample was collected from the normal breathing level, two to five feet above the floor and at the same approximate location of the August 7, 2010 sampling event;
- The samples were collected over an 8-hour time period on a day when the facility was vacant (February 11, 2011) to ensure windows and doors at the facility remain closed during sample collection. Furthermore, the mechanical blowers in the warehouse and the air conditioning units in the office area were not operated during the sampling period;
- Each sample was collected into a Summa canister at a flow rate of approximately 12.5 mL/min (8-hour sample time) and submitted to a North Carolina certified laboratory for analysis;

- The outdoor air sample (A-6') was collected approximately upwind of the on-site building and was used as a background sample.

- The outdoor air sample was collected over the same 8-hour time period into a Summa canister at a flow rate of approximately 12.5 mL/min.

- The Summa canisters were submitted to a laboratory for analysis of VOCs via EPA Method TO-15.

4. INDOOR AIR ASSESSMENT RESULTS (2011)

The results of the laboratory analysis identified concentrations of five contaminants (benzene, methylene chloride, naphthalene, PCE and TCE) that exceeded the IHSB Industrial/Commercial Acceptable Indoor Air Concentrations (Table 2).

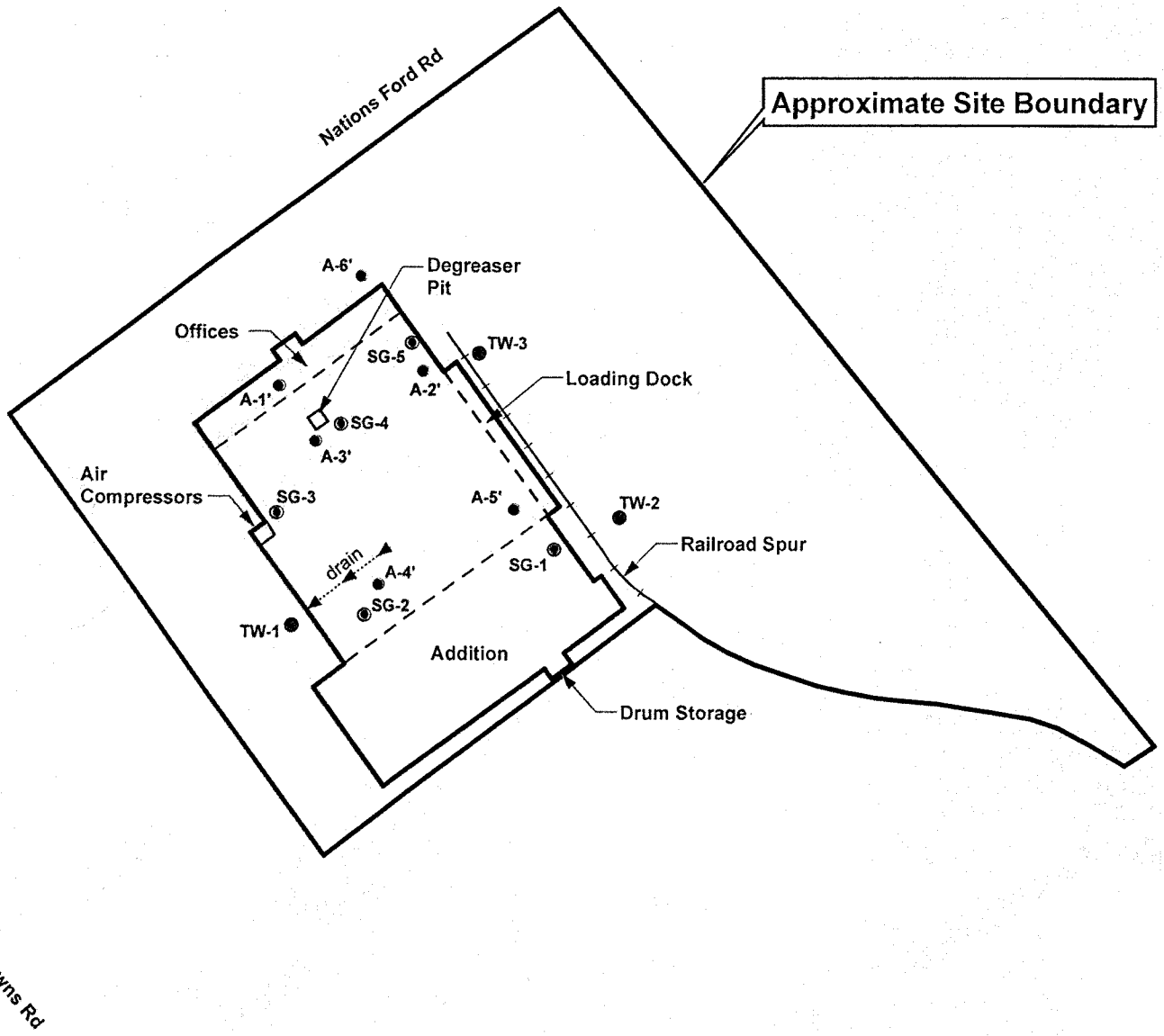
- Benzene was identified in samples A-2', A-3', A-4' and A-5' (warehouse area) above the IHSB standard;
- Methylene chloride was identified in sample A-4' (warehouse area) above the IHSB standard;
- Naphthalene was identified in sample A-2' (warehouse area) above the IHSB standard. The reporting limit for naphthalene exceeded the IHSB standard for the remaining samples.
- PCE was identified in samples A-1' (office area), A-3' and A-5' (warehouse area) above the IHSB Standard;
- TCE was identified in sample A-2' (warehouse area) above the IHSB Standard.

Analysis of the "background" sample (A-6') collected from outside the facility identified benzene and methylene chloride above the IHSB standards, as well as several other compounds below the applicable standards. The reporting limit for naphthalene exceeded the IHSB standard for sample A-6.

The results suggest that the presence of benzene, methylene chloride and naphthalene in the indoor air may be unrelated to the groundwater contaminants at the site. These may be originating from an off-site source upwind of the facility. The PCE and TCE identified in the indoor air are likely related to the affected groundwater at the site.

APPENDIX A

FIGURE



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

Approximate Site Boundary
Air Samples
Soil Gas Sample Locations
Monitoring Wells

0 75 150 300 450 600 Feet

N

MACTEC

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

PREPARED BY	DATE	CHECKED BY	DATE	JOB NUMBER	FIGURE
MDF	3-1-11	RCF	3-2-11	6228-10-5195	1

APPENDIX B

TABLES

Table 1: Summary of Indoor Air Analytical Results - August 7, 2010
Former Universal Stainless
10801 Nation Ford Road, Charlotte North Carolina
MACTEC Project: 6228-10-5195

Constituent	A-1	A-2	A-3	A-4	A-5	A-6	IHSB Industial/Commercial Acceptable Indoor Air Concentrations
Acetone	0.061	0.099	0.081	0.098	0.050	0.019	**28**
Benzene	**0.003**	<0.003	<0.003	**0.003**	**0.003**	<0.003	**0.0016**
2-Butanone	0.004	0.005	0.010	0.006	0.004	<0.004	**4.4**
Chloromethane	0.002	0.002	0.002	0.002	<0.002	<0.002	**0.078**
1,4-Dichlorobenzene	<0.005	<0.005	**0.016**	<0.005	<0.005	<0.005	**0.0011**
4-Ethyltoluene	<0.005	0.006	<0.005	0.005	<0.005	<0.005	**NSL**
n-Hexane	0.006	0.010	0.004	0.006	0.014	0.004	**0.62**
Methylene chloride	0.011	**0.048**	0.020	0.018	**0.054**	0.018	**0.026**
2-Propanol	<0.003	<0.003	0.029	<0.003	<0.003	<0.003	**NSL**
Propene	0.005	0.007	0.003	0.005	0.003	<0.002	**NSL**
Tetrachloroethene	**0.009**	**0.009**	<0.009	<0.009	<0.009	<0.009	**0.0021**
Tetrahydrofuran	<0.004	<0.004	0.004	<0.004	<0.004	<0.004	**NSL**
1,2,4-Trichlorobenzene	**0.006**	<0.005	<0.005	**0.005**	<0.005	<0.005	**0.00176**
Trichlorofluoromethane	0.019	0.021	0.029	0.022	0.011	<0.007	**0.62**
Toluene	0.008	0.007	0.008	0.008	0.008	<0.005	**4.4**
Total Light Petroleum Hydrocarbons	<0.92	0.95	<0.92	<0.92	<0.92	<0.92	**NSL**

Notes:

1. Concentrations shown in mg/m3 (ppmv)
2. IHSB = Inactive Hazardous Sites Branch
3. NSL = No standard listed
4. Bold values exceed IHSB Industrial/Commercial Acceptable Indoor Air Concentrations
5. A-6 = Outdoor background sample

Prepared By/Date: AJF 9-3-10

Checked By/Date: SOF 9-13-10

Table 2: Summary of Indoor Air Analytical Results - February 11, 2011
Former Universal Stainless
10801 Nations Ford Road, Charlotte North Carolina
MACTEC Project: 6228-10-5195

Constituent	A-1'	A-2'	A-3'	A-4'	A-5'	A-6'	IHSB Industial/Commercial Acceptable Indoor Air Concentrations
Acetone	0.0166	0.203	0.023	0.0484	0.0618	0.0471	**28**
Benzene	0.0014	**0.0024**	**0.0025**	**0.0028**	**0.0035**	**0.0026**	**0.0016**
2-Butanone	<0.00080	0.0013	0.0011	0.0026	0.0026	<0.00080	**4.4**
Carbon disulfide	<0.00084	<0.00084	<0.00084	0.0028	<0.00084	0.0023	**0.62**
Chloromethane	<0.00056	<0.00056	<0.00056	0.00091	0.0011	0.00086	**0.078**
Cyclohexane	<0.00091	<0.00091	<0.00091	<0.00091	0.0021	<0.00091	**NSL**
Dichlorodifluoromethane	<0.0013	0.0024	0.002	<0.0013	0.002	<0.0013	**0.176**
Ethyl acetate	<0.00098	<0.00098	<0.00098	<0.00098	0.0063	<0.00098	**NSL**
Ethylbenzene	<0.0012	0.0021	0.0022	<0.0012	0.0023	0.0012	**0.0049**
n-Heptane	<0.0011	0.0022	0.0021	<0.0011	0.0026	<0.0011	**NSL**
n-Hexane	0.0018	0.002	0.0023	0.0706	0.0043	0.0445	**0.62**
Methylene chloride	<0.00095	0.0181	0.0018	**3.03**	0.0099	**1.72**	**0.026**
Naphthalene	**<0.0036***	**0.0045**	**<0.0036***	**<0.0036***	**<0.0036***	**<0.0036***	**0.00036**
Propylene	<0.00047	0.0069	<0.00047	<0.00047	<0.00047	<0.00047	**NSL**
Styrene	<0.0012	<0.0012	<0.0012	<0.0012	0.0018	<0.0012	**0.88**
Tetrachloroethene	**0.0042**	0.0019	**0.0041**	<0.0019	**0.0033**	<0.0019	**0.0021**
Total Hydrocarbons as Gas	0.332	0.215	0.191	0.669	0.243	0.567	**NSL**
Toluene	0.0043	0.0072	0.0057	0.0053	0.0096	0.0103	**4.4**
Trichloroethene	<0.0015	**0.0061**	<0.0015	<0.0015	<0.0015	<0.0015	**0.0061**
Trichlorofluoromethane	0.0066	0.0046	0.0033	0.0021	0.0032	0.0017	**0.62**
1,2,4- Trimethylbenzene	0.0027	0.0033	0.0035	0.0026	0.0046	<0.0013	**0.0062**
1,3,5- Trimethylbenzene	<0.0013	0.0022	0.0022	<0.0013	0.0023	<0.0013	**NSL**
m&p- Xylene	0.0024	0.0028	0.0037	<0.0024	0.0045	<0.0024	**0.62**
o- Xylene	<0.0012	<0.0012	0.0014	<0.0012	0.0015	<0.0012	**0.62**

Notes:

1. Concentrations shown in mg/m3 (ppmv)
2. IHSB = Inactive Hazardous Sites Branch
3. NSL = No standard listed
4. Bold values exceed IHSB Industrial/Commercial Acceptable Indoor Air Concentrations
5. A-6' = Outdoor background sample

* Standard is below reporting limit

Prepared By/Date: MDF 3/1/11

Checked By/Date: HMH 3/1/11

Table 3: Summary of Outdoor Meteorological Data During Sample Collection
Former Universal Stainless
10801 Nations Ford Road, Charlotte North Carolina
MACTEC Project: 6228-10-5195

Date/Time	Temperature (°F)	Barometric Pressure (in. Hg)	Wind Speed (mph)	Precipitation (inches)
8/7/2010 - 8:53	77.0	29.93	9.2	0.0
8/7/2010 - 9:53	79.0	29.94	9.2	0.0
8/7/2010 - 10:53	81.0	29.96	8.1	0.0
8/7/2010 - 11:53	82.9	29.96	5.8	0.0
8/7/2010 - 12:53	84.9	29.96	8.1	0.0
8/7/2010 - 13:53	86.0	29.94	4.6	0.0
8/7/2010 - 14:53	88.0	29.94	10.4	0.0
8/7/2010 - 15:53	87.1	29.92	4.6	0.0
8/7/2010 - 16:53	87.1	29.91	6.9	0.0
8/7/2010 Average	**83.7**	**29.94**	**7.4**	**0.0**
2/11/2011 - 7:52	27.0	30.21	0.0	0.0
2/11/2011 - 8:52	34.0	30.22	4.6	0.0
2/11/2011 - 9:52	37.9	30.21	3.5	0.0
2/11/2011 - 10:52	43.0	30.20	4.6	0.0
2/11/2011 - 11:52	45.0	30.18	3.5	0.0
2/11/2011 - 12:52	48.9	30.14	6.9	0.0
2/11/2011 - 13:52	46.0	30.11	3.5	0.0
2/11/2011 - 14:52	48.9	30.09	0.0	0.0
2/11/2011 - 15:52	48.0	30.08	8.1	0.0
2/11/2011 Average	**42.1**	**30.16**	**3.9**	**0.0**

Notes:

1. Data obtained from Weather Underground® on-line services at www.wunderground.com

Prepared By/Date: AJF 3-2-11

Checked By/Date: RCF 3-2-11

APPENDIX C

LABORATORY ANALYTICAL REPORT AND CHAIN-OF CUSTODY FORM

Pace Analytical®
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Huntersville, NC 28078
(704)875-9092

February 28, 2011

Reviewed by MDF
3/1/11

Mr. Andrew Frantz
Mactec Charlotte
2801 Yorkmont Road
Suite 100
Charlotte, NC 28208

RE: Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

Dear Mr. Frantz:
Enclosed are the analytical results for sample(s) received by the laboratory on February 14, 2011. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

Minnesota Certification IDs
1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Idaho Certification #: MN00064
Illinois Certification #: 200011
Iowa Certification #: 368
Kansas Certification #: E-10167
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New Mexico Certification #: Pace
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
North Dakota Certification #: R-036A
Ohio VAP Certification #: CL101
Oklahoma Certification #: D9921
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Washington Certification #: C754
Wisconsin Certification #: 999407970
A2LA cert#

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SAMPLE ANALYTE COUNT

Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9287750001	A-1'	TO-15	DB1	59	PASI-M
9287750002	A-2'	TO-15	DB1	59	PASI-M
9287750003	A-3'	TO-15	DB1	59	PASI-M
9287750004	A-4'	TO-15	DB1	59	PASI-M
9287750005	A-5'	TO-15	DB1	59	PASI-M
9287750006	A-6'	TO-15	DB1	59	PASI-M

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ANALYTICAL RESULTS

Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

Sample: A-1' **Lab ID: 9287750001** Collected: 02/11/11 15:40 Received: 02/14/11 14:39 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**16.6**	ug/m3	0.64	1.34		02/23/11 19:53	67-64-1	
Benzene	**1.4**	ug/m3	0.87	1.34		02/23/11 19:53	71-43-2	
Bromodichloromethane	ND	ug/m3	1.9	1.34		02/23/11 19:53	75-27-4	
Bromoform	ND	ug/m3	2.8	1.34		02/23/11 19:53	75-25-2	
Bromomethane	ND	ug/m3	1.1	1.34		02/23/11 19:53	74-83-9	
1,3-Butadiene	ND	ug/m3	0.60	1.34		02/23/11 19:53	106-99-0	
2-Butanone (MEK)	ND	ug/m3	0.80	1.34		02/23/11 19:53	78-93-3	
Carbon disulfide	ND	ug/m3	0.84	1.34		02/23/11 19:53	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.7	1.34		02/23/11 19:53	56-23-5	
Chlorobenzene	ND	ug/m3	1.3	1.34		02/23/11 19:53	108-90-7	
Chloroethane	ND	ug/m3	0.72	1.34		02/23/11 19:53	75-00-3	
Chloroform	ND	ug/m3	1.3	1.34		02/23/11 19:53	67-66-3	
Chloromethane	ND	ug/m3	0.56	1.34		02/23/11 19:53	74-87-3	
Cyclohexane	ND	ug/m3	0.91	1.34		02/23/11 19:53	110-82-7	
Dibromochloromethane	ND	ug/m3	2.3	1.34		02/23/11 19:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.1	1.34		02/23/11 19:53	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 19:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 19:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 19:53	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.3	1.34		02/23/11 19:53	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.1	1.34		02/23/11 19:53	75-34-3	
1,2-Dichloroethane	ND	ug/m3	1.1	1.34		02/23/11 19:53	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 19:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 19:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 19:53	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.3	1.34		02/23/11 19:53	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.2	1.34		02/23/11 19:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.2	1.34		02/23/11 19:53	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.9	1.34		02/23/11 19:53	76-14-2	
Ethyl acetate	ND	ug/m3	0.98	1.34		02/23/11 19:53	141-78-6	
Ethylbenzene	ND	ug/m3	1.2	1.34		02/23/11 19:53	100-41-4	
4-Ethyltoluene	ND	ug/m3	3.4	1.34		02/23/11 19:53	622-96-8	
n-Heptane	ND	ug/m3	1.1	1.34		02/23/11 19:53	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.9	1.34		02/23/11 19:53	87-68-3	
n-Hexane	**1.8**	ug/m3	0.96	1.34		02/23/11 19:53	110-54-3	
2-Hexanone	ND	ug/m3	1.1	1.34		02/23/11 19:53	591-78-6	
Methylene Chloride	ND	ug/m3	0.95	1.34		02/23/11 19:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.1	1.34		02/23/11 19:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	0.98	1.34		02/23/11 19:53	1634-04-4	
Naphthalene	ND	ug/m3	3.6	1.34		02/23/11 19:53	91-20-3	
Propylene	ND	ug/m3	0.47	1.34		02/23/11 19:53	115-07-1	
Styrene	ND	ug/m3	1.2	1.34		02/23/11 19:53	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.9	1.34		02/23/11 19:53	79-34-5	
Tetrachloroethene	**4.2**	ug/m3	1.9	1.34		02/23/11 19:53	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.80	1.34		02/23/11 19:53	109-99-9	
THC as Gas	**332**	ug/m3	116	1.34		02/23/11 19:53		
Toluene	**4.3**	ug/m3	1.0	1.34		02/23/11 19:53	108-88-3	

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ANALYTICAL RESULTS

Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

Sample: A-1' **Lab ID: 9287750001** Collected: 02/11/11 15:40 Received: 02/14/11 14:39 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
1,2,4-Trichlorobenzene	ND	ug/m3	1.3	1.34		02/23/11 19:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.5	1.34		02/23/11 19:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.5	1.34		02/23/11 19:53	79-00-5	
Trichloroethene	ND	ug/m3	1.5	1.34		02/23/11 19:53	79-01-6	
Trichlorofluoromethane	**6.6**	ug/m3	1.5	1.34		02/23/11 19:53	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.1	1.34		02/23/11 19:53	76-13-1	
1,2,4-Trimethylbenzene	**2.7**	ug/m3	1.3	1.34		02/23/11 19:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.3	1.34		02/23/11 19:53	108-67-8	
Vinyl acetate	ND	ug/m3	0.95	1.34		02/23/11 19:53	108-05-4	
Vinyl chloride	ND	ug/m3	0.70	1.34		02/23/11 19:53	75-01-4	
m&p-Xylene	ND	ug/m3	2.4	1.34		02/23/11 19:53	179601-23-1	
o-Xylene	ND	ug/m3	1.2	1.34		02/23/11 19:53	95-47-6	

Sample: A-2' **Lab ID: 9287750002** Collected: 02/11/11 15:43 Received: 02/14/11 14:39 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**203**	ug/m3	0.64	1.34		02/23/11 20:23	67-64-1	E
Benzene	**2.4**	ug/m3	0.87	1.34		02/23/11 20:23	71-43-2	
Bromodichloromethane	ND	ug/m3	1.9	1.34		02/23/11 20:23	75-27-4	
Bromoform	ND	ug/m3	2.8	1.34		02/23/11 20:23	75-25-2	
Bromomethane	ND	ug/m3	1.1	1.34		02/23/11 20:23	74-83-9	
1,3-Butadiene	ND	ug/m3	0.60	1.34		02/23/11 20:23	106-99-0	
2-Butanone (MEK)	**1.3**	ug/m3	0.80	1.34		02/23/11 20:23	78-93-3	
Carbon disulfide	ND	ug/m3	0.84	1.34		02/23/11 20:23	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.7	1.34		02/23/11 20:23	56-23-5	
Chlorobenzene	ND	ug/m3	1.3	1.34		02/23/11 20:23	108-90-7	
Chloroethane	ND	ug/m3	0.72	1.34		02/23/11 20:23	75-00-3	
Chloroform	ND	ug/m3	1.3	1.34		02/23/11 20:23	67-66-3	
Chloromethane	ND	ug/m3	0.56	1.34		02/23/11 20:23	74-87-3	
Cyclohexane	ND	ug/m3	0.91	1.34		02/23/11 20:23	110-82-7	
Dibromochloromethane	ND	ug/m3	2.3	1.34		02/23/11 20:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.1	1.34		02/23/11 20:23	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 20:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 20:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 20:23	106-46-7	
Dichlorodifluoromethane	**2.4**	ug/m3	1.3	1.34		02/23/11 20:23	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.1	1.34		02/23/11 20:23	75-34-3	
1,2-Dichloroethane	ND	ug/m3	1.1	1.34		02/23/11 20:23	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 20:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 20:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 20:23	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.3	1.34		02/23/11 20:23	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.2	1.34		02/23/11 20:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.2	1.34		02/23/11 20:23	10061-02-6	

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ANALYTICAL RESULTS

Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

Sample: A-2' **Lab ID: 9287750002** Collected: 02/11/11 15:43 Received: 02/14/11 14:39 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Dichlorotetrafluoroethane	ND	ug/m3	1.9	1.34		02/23/11 20:23	76-14-2	
Ethyl acetate	ND	ug/m3	0.98	1.34		02/23/11 20:23	141-78-6	
Ethylbenzene	**2.1**	ug/m3	1.2	1.34		02/23/11 20:23	100-41-4	
4-Ethyltoluene	ND	ug/m3	3.4	1.34		02/23/11 20:23	622-96-8	
n-Heptane	**2.2**	ug/m3	1.1	1.34		02/23/11 20:23	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.9	1.34		02/23/11 20:23	87-68-3	
n-Hexane	**2.4**	ug/m3	0.96	1.34		02/23/11 20:23	110-54-3	
2-Hexanone	ND	ug/m3	1.1	1.34		02/23/11 20:23	591-78-6	
Methylene Chloride	**18.1**	ug/m3	0.95	1.34		02/23/11 20:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.1	1.34		02/23/11 20:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	0.98	1.34		02/23/11 20:23	1634-04-4	
Naphthalene	**4.5**	ug/m3	3.6	1.34		02/23/11 20:23	91-20-3	
Propylene	**6.9**	ug/m3	0.47	1.34		02/23/11 20:23	115-07-1	
Styrene	ND	ug/m3	1.2	1.34		02/23/11 20:23	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.9	1.34		02/23/11 20:23	79-34-5	
Tetrachloroethene	**1.9**	ug/m3	1.9	1.34		02/23/11 20:23	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.80	1.34		02/23/11 20:23	109-99-9	
THC as Gas	**215**	ug/m3	116	1.34		02/23/11 20:23		
Toluene	**7.2**	ug/m3	1.0	1.34		02/23/11 20:23	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	1.3	1.34		02/23/11 20:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.5	1.34		02/23/11 20:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.5	1.34		02/23/11 20:23	79-00-5	
Trichloroethene	**6.1**	ug/m3	1.5	1.34		02/23/11 20:23	79-01-6	
Trichlorofluoromethane	**4.6**	ug/m3	1.5	1.34		02/23/11 20:23	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.1	1.34		02/23/11 20:23	76-13-1	
1,2,4-Trimethylbenzene	**3.3**	ug/m3	1.3	1.34		02/23/11 20:23	95-63-6	
1,3,5-Trimethylbenzene	**2.2**	ug/m3	1.3	1.34		02/23/11 20:23	108-67-8	
Vinyl acetate	ND	ug/m3	0.95	1.34		02/23/11 20:23	108-05-4	
Vinyl chloride	ND	ug/m3	0.70	1.34		02/23/11 20:23	75-01-4	
m&p-Xylene	**2.8**	ug/m3	2.4	1.34		02/23/11 20:23	179601-23-1	L1
o-Xylene	ND	ug/m3	1.2	1.34		02/23/11 20:23	95-47-6	

Sample: A-3' **Lab ID: 9287750003** Collected: 02/11/11 15:45 Received: 02/14/11 14:39 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**23.0**	ug/m3	0.64	1.34		02/23/11 21:22	67-64-1	
Benzene	**2.5**	ug/m3	0.87	1.34		02/23/11 21:22	71-43-2	
Bromodichloromethane	ND	ug/m3	1.9	1.34		02/23/11 21:22	75-27-4	
Bromoform	ND	ug/m3	2.8	1.34		02/23/11 21:22	75-25-2	
Bromomethane	ND	ug/m3	1.1	1.34		02/23/11 21:22	74-83-9	
1,3-Butadiene	ND	ug/m3	0.60	1.34		02/23/11 21:22	106-99-0	
2-Butanone (MEK)	**1.1**	ug/m3	0.80	1.34		02/23/11 21:22	78-93-3	
Carbon disulfide	ND	ug/m3	0.84	1.34		02/23/11 21:22	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.7	1.34		02/23/11 21:22	56-23-5	

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ANALYTICAL RESULTS

Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

Sample: A-3' **Lab ID: 9287750003** Collected: 02/11/11 15:45 Received: 02/14/11 14:39 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Chlorobenzene	ND	ug/m3	1.3	1.34		02/23/11 21:22	108-90-7	
Chloroethane	ND	ug/m3	0.72	1.34		02/23/11 21:22	75-00-3	
Chloroform	ND	ug/m3	1.3	1.34		02/23/11 21:22	67-66-3	
Chloromethane	ND	ug/m3	0.56	1.34		02/23/11 21:22	74-87-3	
Cyclohexane	ND	ug/m3	0.91	1.34		02/23/11 21:22	110-82-7	
Dibromochloromethane	ND	ug/m3	2.3	1.34		02/23/11 21:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.1	1.34		02/23/11 21:22	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 21:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 21:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 21:22	106-46-7	
Dichlorodifluoromethane	**2.0**	ug/m3	1.3	1.34		02/23/11 21:22	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.1	1.34		02/23/11 21:22	75-34-3	
1,2-Dichloroethane	ND	ug/m3	1.1	1.34		02/23/11 21:22	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 21:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 21:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 21:22	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.3	1.34		02/23/11 21:22	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.2	1.34		02/23/11 21:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.2	1.34		02/23/11 21:22	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.9	1.34		02/23/11 21:22	76-14-2	
Ethyl acetate	ND	ug/m3	0.98	1.34		02/23/11 21:22	141-78-6	
Ethylbenzene	**2.2**	ug/m3	1.2	1.34		02/23/11 21:22	100-41-4	
4-Ethyltoluene	ND	ug/m3	3.4	1.34		02/23/11 21:22	622-96-8	
n-Heptane	**2.1**	ug/m3	1.1	1.34		02/23/11 21:22	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.9	1.34		02/23/11 21:22	87-68-3	
n-Hexane	**2.3**	ug/m3	0.96	1.34		02/23/11 21:22	110-54-3	
2-Hexanone	ND	ug/m3	1.1	1.34		02/23/11 21:22	591-78-6	
Methylene Chloride	**1.8**	ug/m3	0.95	1.34		02/23/11 21:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.1	1.34		02/23/11 21:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	0.98	1.34		02/23/11 21:22	1634-04-4	
Naphthalene	ND	ug/m3	3.6	1.34		02/23/11 21:22	91-20-3	
Propylene	ND	ug/m3	0.47	1.34		02/23/11 21:22	115-07-1	
Styrene	ND	ug/m3	1.2	1.34		02/23/11 21:22	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.9	1.34		02/23/11 21:22	79-34-5	
Tetrachloroethene	**4.1**	ug/m3	1.9	1.34		02/23/11 21:22	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.80	1.34		02/23/11 21:22	109-99-9	
THC as Gas	**191**	ug/m3	116	1.34		02/23/11 21:22		
Toluene	**5.7**	ug/m3	1.0	1.34		02/23/11 21:22	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	1.3	1.34		02/23/11 21:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.5	1.34		02/23/11 21:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.5	1.34		02/23/11 21:22	79-00-5	
Trichloroethene	ND	ug/m3	1.5	1.34		02/23/11 21:22	79-01-6	
Trichlorofluoromethane	**3.3**	ug/m3	1.5	1.34		02/23/11 21:22	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.1	1.34		02/23/11 21:22	76-13-1	
1,2,4-Trimethylbenzene	**3.5**	ug/m3	1.3	1.34		02/23/11 21:22	95-63-6	
1,3,5-Trimethylbenzene	**2.2**	ug/m3	1.3	1.34		02/23/11 21:22	108-67-8	
Vinyl acetate	ND	ug/m3	0.95	1.34		02/23/11 21:22	108-05-4	

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ANALYTICAL RESULTS

Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

Sample: A-3' **Lab ID: 9287750003** Collected: 02/11/11 15:45 Received: 02/14/11 14:39 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Vinyl chloride	ND	ug/m3	0.70	1.34		02/23/11 21:22	75-01-4	
m&p-Xylene	**3.7**	ug/m3	2.4	1.34		02/23/11 21:22	179601-23-1	L1
o-Xylene	**1.4**	ug/m3	1.2	1.34		02/23/11 21:22	95-47-6	

Sample: A-4' **Lab ID: 9287750004** Collected: 02/11/11 15:55 Received: 02/14/11 14:39 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**48.4**	ug/m3	0.64	1.34		02/23/11 23:21	67-64-1	
Benzene	**2.8**	ug/m3	0.87	1.34		02/23/11 23:21	71-43-2	
Bromodichloromethane	ND	ug/m3	1.9	1.34		02/23/11 23:21	75-27-4	
Bromoform	ND	ug/m3	2.8	1.34		02/23/11 23:21	75-25-2	
Bromomethane	ND	ug/m3	1.1	1.34		02/23/11 23:21	74-83-9	
1,3-Butadiene	ND	ug/m3	0.60	1.34		02/23/11 23:21	106-99-0	
2-Butanone (MEK)	**2.6**	ug/m3	0.80	1.34		02/23/11 23:21	78-93-3	
Carbon disulfide	**2.8**	ug/m3	0.84	1.34		02/23/11 23:21	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.7	1.34		02/23/11 23:21	56-23-5	
Chlorobenzene	ND	ug/m3	1.3	1.34		02/23/11 23:21	108-90-7	
Chloroethane	ND	ug/m3	0.72	1.34		02/23/11 23:21	75-00-3	
Chloroform	ND	ug/m3	1.3	1.34		02/23/11 23:21	67-66-3	
Chloromethane	**0.91**	ug/m3	0.56	1.34		02/23/11 23:21	74-87-3	
Cyclohexane	ND	ug/m3	0.91	1.34		02/23/11 23:21	110-82-7	
Dibromochloromethane	ND	ug/m3	2.3	1.34		02/23/11 23:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.1	1.34		02/23/11 23:21	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 23:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 23:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 23:21	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.3	1.34		02/23/11 23:21	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.1	1.34		02/23/11 23:21	75-34-3	
1,2-Dichloroethane	ND	ug/m3	1.1	1.34		02/23/11 23:21	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 23:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 23:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 23:21	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.3	1.34		02/23/11 23:21	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.2	1.34		02/23/11 23:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.2	1.34		02/23/11 23:21	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.9	1.34		02/23/11 23:21	76-14-2	
Ethyl acetate	ND	ug/m3	0.98	1.34		02/23/11 23:21	141-78-6	
Ethylbenzene	ND	ug/m3	1.2	1.34		02/23/11 23:21	100-41-4	
4-Ethyltoluene	ND	ug/m3	3.4	1.34		02/23/11 23:21	622-96-8	
n-Heptane	ND	ug/m3	1.1	1.34		02/23/11 23:21	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.9	1.34		02/23/11 23:21	87-68-3	
n-Hexane	**70.6**	ug/m3	0.96	1.34		02/23/11 23:21	110-54-3	
2-Hexanone	ND	ug/m3	1.1	1.34		02/23/11 23:21	591-78-6	
Methylene Chloride	**3030**	ug/m3	0.95	1.34		02/23/11 23:21	75-09-2	E

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ANALYTICAL RESULTS

Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

Sample: A-4' **Lab ID: 9287750004** Collected: 02/11/11 15:55 Received: 02/14/11 14:39 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.1	1.34		02/23/11 23:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	0.98	1.34		02/23/11 23:21	1634-04-4	
Naphthalene	ND	ug/m3	3.6	1.34		02/23/11 23:21	91-20-3	
Propylene	ND	ug/m3	0.47	1.34		02/23/11 23:21	115-07-1	
Styrene	ND	ug/m3	1.2	1.34		02/23/11 23:21	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.9	1.34		02/23/11 23:21	79-34-5	
Tetrachloroethene	ND	ug/m3	1.9	1.34		02/23/11 23:21	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.80	1.34		02/23/11 23:21	109-99-9	
THC as Gas	**669**	ug/m3	116	1.34		02/23/11 23:21		
Toluene	**5.3**	ug/m3	1.0	1.34		02/23/11 23:21	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	1.3	1.34		02/23/11 23:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.5	1.34		02/23/11 23:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.5	1.34		02/23/11 23:21	79-00-5	
Trichloroethene	ND	ug/m3	1.5	1.34		02/23/11 23:21	79-01-6	
Trichlorofluoromethane	**2.1**	ug/m3	1.5	1.34		02/23/11 23:21	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.1	1.34		02/23/11 23:21	76-13-1	
1,2,4-Trimethylbenzene	**2.6**	ug/m3	1.3	1.34		02/23/11 23:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.3	1.34		02/23/11 23:21	108-67-8	
Vinyl acetate	ND	ug/m3	0.95	1.34		02/23/11 23:21	108-05-4	
Vinyl chloride	ND	ug/m3	0.70	1.34		02/23/11 23:21	75-01-4	
m&p-Xylene	ND	ug/m3	2.4	1.34		02/23/11 23:21	179601-23-1	
o-Xylene	ND	ug/m3	1.2	1.34		02/23/11 23:21	95-47-6	

Sample: A-5' **Lab ID: 9287750005** Collected: 02/11/11 15:52 Received: 02/14/11 14:39 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**61.8**	ug/m3	0.64	1.34		02/23/11 21:52	67-64-1	
Benzene	**3.5**	ug/m3	0.87	1.34		02/23/11 21:52	71-43-2	
Bromodichloromethane	ND	ug/m3	1.9	1.34		02/23/11 21:52	75-27-4	
Bromoform	ND	ug/m3	2.8	1.34		02/23/11 21:52	75-25-2	
Bromomethane	ND	ug/m3	1.1	1.34		02/23/11 21:52	74-83-9	
1,3-Butadiene	ND	ug/m3	0.60	1.34		02/23/11 21:52	106-99-0	
2-Butanone (MEK)	**2.6**	ug/m3	0.80	1.34		02/23/11 21:52	78-93-3	
Carbon disulfide	ND	ug/m3	0.84	1.34		02/23/11 21:52	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.7	1.34		02/23/11 21:52	56-23-5	
Chlorobenzene	ND	ug/m3	1.3	1.34		02/23/11 21:52	108-90-7	
Chloroethane	ND	ug/m3	0.72	1.34		02/23/11 21:52	75-00-3	
Chloroform	ND	ug/m3	1.3	1.34		02/23/11 21:52	67-66-3	
Chloromethane	**1.1**	ug/m3	0.56	1.34		02/23/11 21:52	74-87-3	
Cyclohexane	**2.1**	ug/m3	0.91	1.34		02/23/11 21:52	110-82-7	
Dibromochloromethane	ND	ug/m3	2.3	1.34		02/23/11 21:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.1	1.34		02/23/11 21:52	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 21:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 21:52	541-73-1	

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ANALYTICAL RESULTS

Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

Sample: A-5' **Lab ID: 9287750005** Collected: 02/11/11 15:52 Received: 02/14/11 14:39 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
1,4-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 21:52	106-46-7	
Dichlorodifluoromethane	**2.0**	ug/m3	1.3	1.34		02/23/11 21:52	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.1	1.34		02/23/11 21:52	75-34-3	
1,2-Dichloroethane	ND	ug/m3	1.1	1.34		02/23/11 21:52	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 21:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 21:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 21:52	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.3	1.34		02/23/11 21:52	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.2	1.34		02/23/11 21:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.2	1.34		02/23/11 21:52	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.9	1.34		02/23/11 21:52	76-14-2	
Ethyl acetate	**6.3**	ug/m3	0.98	1.34		02/23/11 21:52	141-78-6	
Ethylbenzene	**2.3**	ug/m3	1.2	1.34		02/23/11 21:52	100-41-4	
4-Ethyltoluene	ND	ug/m3	3.4	1.34		02/23/11 21:52	622-96-8	
n-Heptane	**2.6**	ug/m3	1.1	1.34		02/23/11 21:52	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.9	1.34		02/23/11 21:52	87-68-3	
n-Hexane	**4.3**	ug/m3	0.96	1.34		02/23/11 21:52	110-54-3	
2-Hexanone	ND	ug/m3	1.1	1.34		02/23/11 21:52	591-78-6	
Methylene Chloride	**9.9**	ug/m3	0.95	1.34		02/23/11 21:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.1	1.34		02/23/11 21:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	0.98	1.34		02/23/11 21:52	1634-04-4	
Naphthalene	ND	ug/m3	3.6	1.34		02/23/11 21:52	91-20-3	
Propylene	ND	ug/m3	0.47	1.34		02/23/11 21:52	115-07-1	
Styrene	**1.8**	ug/m3	1.2	1.34		02/23/11 21:52	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.9	1.34		02/23/11 21:52	79-34-5	
Tetrachloroethene	**3.3**	ug/m3	1.9	1.34		02/23/11 21:52	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.80	1.34		02/23/11 21:52	109-99-9	
THC as Gas	**243**	ug/m3	116	1.34		02/23/11 21:52		
Toluene	**9.6**	ug/m3	1.0	1.34		02/23/11 21:52	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	1.3	1.34		02/23/11 21:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.5	1.34		02/23/11 21:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.5	1.34		02/23/11 21:52	79-00-5	
Trichloroethene	ND	ug/m3	1.5	1.34		02/23/11 21:52	79-01-6	
Trichlorofluoromethane	**3.2**	ug/m3	1.5	1.34		02/23/11 21:52	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.1	1.34		02/23/11 21:52	76-13-1	
1,2,4-Trimethylbenzene	**4.6**	ug/m3	1.3	1.34		02/23/11 21:52	95-63-6	
1,3,5-Trimethylbenzene	**2.3**	ug/m3	1.3	1.34		02/23/11 21:52	108-67-8	
Vinyl acetate	ND	ug/m3	0.95	1.34		02/23/11 21:52	108-05-4	
Vinyl chloride	ND	ug/m3	0.70	1.34		02/23/11 21:52	75-01-4	
m&p-Xylene	**4.5**	ug/m3	2.4	1.34		02/23/11 21:52	179601-23-1	L1
o-Xylene	**1.5**	ug/m3	1.2	1.34		02/23/11 21:52	95-47-6	

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ANALYTICAL RESULTS

Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

Sample: A-6' **Lab ID: 9287750006** Collected: 02/11/11 15:58 Received: 02/14/11 14:39 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**47.1**	ug/m3	0.64	1.34		02/23/11 22:51	67-64-1	
Benzene	**2.6**	ug/m3	0.87	1.34		02/23/11 22:51	71-43-2	
Bromodichloromethane	ND	ug/m3	1.9	1.34		02/23/11 22:51	75-27-4	
Bromoform	ND	ug/m3	2.8	1.34		02/23/11 22:51	75-25-2	
Bromomethane	ND	ug/m3	1.1	1.34		02/23/11 22:51	74-83-9	
1,3-Butadiene	ND	ug/m3	0.60	1.34		02/23/11 22:51	106-99-0	
2-Butanone (MEK)	ND	ug/m3	0.80	1.34		02/23/11 22:51	78-93-3	
Carbon disulfide	**2.3**	ug/m3	0.84	1.34		02/23/11 22:51	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.7	1.34		02/23/11 22:51	56-23-5	
Chlorobenzene	ND	ug/m3	1.3	1.34		02/23/11 22:51	108-90-7	
Chloroethane	ND	ug/m3	0.72	1.34		02/23/11 22:51	75-00-3	
Chloroform	ND	ug/m3	1.3	1.34		02/23/11 22:51	67-66-3	
Chloromethane	**0.86**	ug/m3	0.56	1.34		02/23/11 22:51	74-87-3	
Cyclohexane	ND	ug/m3	0.91	1.34		02/23/11 22:51	110-82-7	
Dibromochloromethane	ND	ug/m3	2.3	1.34		02/23/11 22:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.1	1.34		02/23/11 22:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 22:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 22:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.6	1.34		02/23/11 22:51	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.3	1.34		02/23/11 22:51	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.1	1.34		02/23/11 22:51	75-34-3	
1,2-Dichloroethane	ND	ug/m3	1.1	1.34		02/23/11 22:51	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 22:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 22:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.1	1.34		02/23/11 22:51	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.3	1.34		02/23/11 22:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.2	1.34		02/23/11 22:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.2	1.34		02/23/11 22:51	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.9	1.34		02/23/11 22:51	76-14-2	
Ethyl acetate	ND	ug/m3	0.98	1.34		02/23/11 22:51	141-78-6	
Ethylbenzene	ND	ug/m3	1.2	1.34		02/23/11 22:51	100-41-4	
4-Ethyltoluene	ND	ug/m3	3.4	1.34		02/23/11 22:51	622-96-8	
n-Heptane	ND	ug/m3	1.1	1.34		02/23/11 22:51	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.9	1.34		02/23/11 22:51	87-68-3	
n-Hexane	**44.5**	ug/m3	0.96	1.34		02/23/11 22:51	110-54-3	
2-Hexanone	ND	ug/m3	1.1	1.34		02/23/11 22:51	591-78-6	
Methylene Chloride	**1720**	ug/m3	0.95	1.34		02/23/11 22:51	75-09-2	E
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.1	1.34		02/23/11 22:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	0.98	1.34		02/23/11 22:51	1634-04-4	
Naphthalene	ND	ug/m3	3.6	1.34		02/23/11 22:51	91-20-3	
Propylene	ND	ug/m3	0.47	1.34		02/23/11 22:51	115-07-1	
Styrene	ND	ug/m3	1.2	1.34		02/23/11 22:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.9	1.34		02/23/11 22:51	79-34-5	
Tetrachloroethene	ND	ug/m3	1.9	1.34		02/23/11 22:51	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.80	1.34		02/23/11 22:51	109-99-9	
THC as Gas	**567**	ug/m3	116	1.34		02/23/11 22:51		
Toluene	**10.3**	ug/m3	1.0	1.34		02/23/11 22:51	108-88-3	

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ANALYTICAL RESULTS

Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

Sample: A-6' **Lab ID: 9287750006** Collected: 02/11/11 15:58 Received: 02/14/11 14:39 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
1,2,4-Trichlorobenzene	ND	ug/m3	1.3	1.34		02/23/11 22:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.5	1.34		02/23/11 22:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.5	1.34		02/23/11 22:51	79-00-5	
Trichloroethene	ND	ug/m3	1.5	1.34		02/23/11 22:51	79-01-6	
Trichlorofluoromethane	**1.7**	ug/m3	1.5	1.34		02/23/11 22:51	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.1	1.34		02/23/11 22:51	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.3	1.34		02/23/11 22:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.3	1.34		02/23/11 22:51	108-67-8	
Vinyl acetate	ND	ug/m3	0.95	1.34		02/23/11 22:51	108-05-4	
Vinyl chloride	ND	ug/m3	0.70	1.34		02/23/11 22:51	75-01-4	
m&p-Xylene	ND	ug/m3	2.4	1.34		02/23/11 22:51	179601-23-1	
o-Xylene	ND	ug/m3	1.2	1.34		02/23/11 22:51	95-47-6	

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QUALITY CONTROL DATA

Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

QC Batch: AIR/11775 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 9287750001, 9287750002, 9287750003, 9287750004, 9287750005, 9287750006

METHOD BLANK: 934762 Matrix: Air
Associated Lab Samples: 9287750001, 9287750002, 9287750003, 9287750004, 9287750005, 9287750006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	02/23/11 17:55	
1,1,2,2-Tetrachloroethane	ug/m3	ND	1.4	02/23/11 17:55	
1,1,2-Trichloroethane	ug/m3	ND	1.1	02/23/11 17:55	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	02/23/11 17:55	
1,1-Dichloroethane	ug/m3	ND	0.82	02/23/11 17:55	
1,1-Dichloroethene	ug/m3	ND	0.81	02/23/11 17:55	
1,2,4-Trichlorobenzene	ug/m3	ND	0.99	02/23/11 17:55	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	02/23/11 17:55	
1,2-Dibromoethane (EDB)	ug/m3	ND	1.6	02/23/11 17:55	
1,2-Dichlorobenzene	ug/m3	ND	1.2	02/23/11 17:55	
1,2-Dichloroethane	ug/m3	ND	0.82	02/23/11 17:55	
1,2-Dichloropropane	ug/m3	ND	0.94	02/23/11 17:55	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	02/23/11 17:55	
1,3-Butadiene	ug/m3	ND	0.45	02/23/11 17:55	
1,3-Dichlorobenzene	ug/m3	ND	1.2	02/23/11 17:55	
1,4-Dichlorobenzene	ug/m3	ND	1.2	02/23/11 17:55	
2-Butanone (MEK)	ug/m3	ND	0.60	02/23/11 17:55	
2-Hexanone	ug/m3	ND	0.83	02/23/11 17:55	
4-Ethyltoluene	ug/m3	ND	2.5	02/23/11 17:55	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	0.83	02/23/11 17:55	
Acetone	ug/m3	ND	0.48	02/23/11 17:55	
Benzene	ug/m3	ND	0.65	02/23/11 17:55	
Bromodichloromethane	ug/m3	ND	1.4	02/23/11 17:55	
Bromoform	ug/m3	ND	2.1	02/23/11 17:55	
Bromomethane	ug/m3	ND	0.79	02/23/11 17:55	
Carbon disulfide	ug/m3	ND	0.63	02/23/11 17:55	
Carbon tetrachloride	ug/m3	ND	1.3	02/23/11 17:55	
Chlorobenzene	ug/m3	ND	0.94	02/23/11 17:55	
Chloroethane	ug/m3	ND	0.54	02/23/11 17:55	
Chloroform	ug/m3	ND	0.99	02/23/11 17:55	
Chloromethane	ug/m3	ND	0.42	02/23/11 17:55	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	02/23/11 17:55	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	02/23/11 17:55	
Cyclohexane	ug/m3	ND	0.68	02/23/11 17:55	
Dibromochloromethane	ug/m3	ND	1.7	02/23/11 17:55	
Dichlorodifluoromethane	ug/m3	ND	1.0	02/23/11 17:55	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	02/23/11 17:55	
Ethyl acetate	ug/m3	ND	0.73	02/23/11 17:55	
Ethylbenzene	ug/m3	ND	0.88	02/23/11 17:55	
Hexachloro-1,3-butadiene	ug/m3	ND	2.2	02/23/11 17:55	
m&p-Xylene	ug/m3	ND	1.8	02/23/11 17:55	
Methyl-tert-butyl ether	ug/m3	ND	0.73	02/23/11 17:55	
Methylene Chloride	ug/m3	ND	0.71	02/23/11 17:55	

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QUALITY CONTROL DATA

Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

METHOD BLANK: 934762 Matrix: Air

Associated Lab Samples: 9287750001, 9287750002, 9287750003, 9287750004, 9287750005, 9287750006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
n-Heptane	ug/m3	ND	0.83	02/23/11 17:55	
n-Hexane	ug/m3	ND	0.72	02/23/11 17:55	
Naphthalene	ug/m3	ND	2.7	02/23/11 17:55	
o-Xylene	ug/m3	ND	0.88	02/23/11 17:55	
Propylene	ug/m3	ND	0.35	02/23/11 17:55	
Styrene	ug/m3	ND	0.87	02/23/11 17:55	
Tetrachloroethene	ug/m3	ND	1.4	02/23/11 17:55	
Tetrahydrofuran	ug/m3	ND	0.60	02/23/11 17:55	
THC as Gas	ug/m3	ND	86.8	02/23/11 17:55	
Toluene	ug/m3	ND	0.77	02/23/11 17:55	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	02/23/11 17:55	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	02/23/11 17:55	
Trichloroethene	ug/m3	ND	1.1	02/23/11 17:55	
Trichlorofluoromethane	ug/m3	ND	1.1	02/23/11 17:55	
Vinyl acetate	ug/m3	ND	0.71	02/23/11 17:55	
Vinyl chloride	ug/m3	ND	0.52	02/23/11 17:55	

LABORATORY CONTROL SAMPLE: 934763

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	57.2	103	75-135	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	79.8	114	69-131	
1,1,2-Trichloroethane	ug/m3	55.5	59.7	108	64-127	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	80.0	103	53-125	
1,1-Dichloroethane	ug/m3	41.2	42.5	103	60-125	
1,1-Dichloroethene	ug/m3	40.3	41.5	103	69-128	
1,2,4-Trichlorobenzene	ug/m3	75.5	92.6	123	30-150	
1,2,4-Trimethylbenzene	ug/m3	50	50.5	101	61-150	
1,2-Dibromoethane (EDB)	ug/m3	78.1	93.6	120	68-136	
1,2-Dichlorobenzene	ug/m3	61.2	67.0	110	59-150	
1,2-Dichloroethane	ug/m3	41.2	43.0	105	66-127	
1,2-Dichloropropane	ug/m3	47	50.5	107	75-134	
1,3,5-Trimethylbenzene	ug/m3	50	50.0	100	71-150	
1,3-Butadiene	ug/m3	22.5	21.4	95	67-126	
1,3-Dichlorobenzene	ug/m3	61.2	63.1	103	58-147	
1,4-Dichlorobenzene	ug/m3	61.2	74.5	122	62-143	
2-Butanone (MEK)	ug/m3	30	32.9	110	52-139	
2-Hexanone	ug/m3	41.7	41.3	99	61-138	
4-Ethyltoluene	ug/m3	50	48.8	98	55-134	
4-Methyl-2-pentanone (MIBK)	ug/m3	41.7	46.2	111	60-135	
Acetone	ug/m3	24.2	25.2	104	61-135	
Benzene	ug/m3	32.5	37.9	117	71-125	
Bromodichloromethane	ug/m3	68.2	73.3	108	66-136	
Bromoform	ug/m3	105	132	126	62-132	
Bromomethane	ug/m3	39.5	40.2	102	69-125	

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QUALITY CONTROL DATA

Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

LABORATORY CONTROL SAMPLE: 934763

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon disulfide	ug/m3	31.7	31.6	100	75-150	
Carbon tetrachloride	ug/m3	64	68.5	107	60-145	
Chlorobenzene	ug/m3	46.8	49.2	105	73-143	
Chloroethane	ug/m3	26.8	30.9	115	71-128	
Chloroform	ug/m3	49.7	48.9	98	73-137	
Chloromethane	ug/m3	21	21.5	102	64-125	
cis-1,2-Dichloroethene	ug/m3	40.3	46.8	116	67-131	
cis-1,3-Dichloropropene	ug/m3	46.2	60.8	132	75-150	
Cyclohexane	ug/m3	35	34.3	98	75-141	
Dibromochloromethane	ug/m3	86.6	96.7	112	64-127	
Dichlorodifluoromethane	ug/m3	50.3	46.3	92	69-124	
Dichlorotetrafluoroethane	ug/m3	71.1	69.4	98	59-125	
Ethyl acetate	ug/m3	36.6	42.9	117	75-150	
Ethylbenzene	ug/m3	44.2	42.5	96	75-150	
Hexachloro-1,3-butadiene	ug/m3	108	166	153	30-150	L3
m&p-Xylene	ug/m3	88.3	128	145	68-138	L1
Methyl-tert-butyl ether	ug/m3	36.7	35.5	97	75-134	
Methylene Chloride	ug/m3	35.3	37.0	105	45-125	
n-Heptane	ug/m3	41.7	42.6	102	65-125	
n-Hexane	ug/m3	35.8	40.0	112	67-141	
Naphthalene	ug/m3	53.3	71.4	134	30-150	
o-Xylene	ug/m3	44.2	59.6	135	69-143	
Propylene	ug/m3	17.5	21.5	123	65-140	
Styrene	ug/m3	43.3	43.7	101	62-137	
Tetrachloroethene	ug/m3	69	83.8	122	68-136	
Tetrahydrofuran	ug/m3	30	29.7	99	51-125	
THC as Gas	ug/m3	3030	3070	101	55-149	
Toluene	ug/m3	38.3	38.2	100	70-128	
trans-1,2-Dichloroethene	ug/m3	40.3	37.0	92	69-131	
trans-1,3-Dichloropropene	ug/m3	46.2	49.2	107	65-135	
Trichloroethene	ug/m3	54.6	63.7	117	75-147	
Trichlorofluoromethane	ug/m3	57.1	59.1	103	63-127	
Vinyl acetate	ug/m3	35.8	34.8	97	68-136	
Vinyl chloride	ug/m3	26	26.2	101	66-125	

SAMPLE DUPLICATE: 935205

Parameter	Units	10149470001 Result	Dup Result	RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		
1,1,2-Trichloroethane	ug/m3	ND	ND		
1,1,2-Trichlorotrifluoroethane	ug/m3	1.3	1.4J		
1,1-Dichloroethane	ug/m3	ND	ND		
1,1-Dichloroethene	ug/m3	ND	ND		
1,2,4-Trichlorobenzene	ug/m3	ND	ND		
1,2,4-Trimethylbenzene	ug/m3	3.7	3.8	.7	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		

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QUALITY CONTROL DATA

Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

SAMPLE DUPLICATE: 935205

Parameter	Units	10149470001 Result	Dup Result	RPD	Qualifiers
1,2-Dichlorobenzene	ug/m3	ND	ND		
1,2-Dichloroethane	ug/m3	ND	ND		
1,2-Dichloropropane	ug/m3	ND	ND		
1,3,5-Trimethylbenzene	ug/m3	2.3	2.3	2	
1,3-Butadiene	ug/m3	ND	ND		
1,3-Dichlorobenzene	ug/m3	ND	ND		
1,4-Dichlorobenzene	ug/m3	ND	ND		
2-Butanone (MEK)	ug/m3	0.40	ND		
2-Hexanone	ug/m3	ND	ND		
4-Ethyltoluene	ug/m3	2.8	2.9J		
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		
Acetone	ug/m3	3.8	3.2	17	
Benzene	ug/m3	0.53	.55J		
Bromodichloromethane	ug/m3	ND	ND		
Bromoform	ug/m3	ND	ND		
Bromomethane	ug/m3	ND	ND		
Carbon disulfide	ug/m3	ND	ND		
Carbon tetrachloride	ug/m3	ND	ND		
Chlorobenzene	ug/m3	ND	ND		
Chloroethane	ug/m3	ND	ND		
Chloroform	ug/m3	ND	ND		
Chloromethane	ug/m3	0.92	0.83	11	
cis-1,2-Dichloroethene	ug/m3	ND	ND		
cis-1,3-Dichloropropene	ug/m3	ND	ND		
Cyclohexane	ug/m3	ND	ND		
Dibromochloromethane	ug/m3	ND	ND		
Dichlorodifluoromethane	ug/m3	ND	ND		
Dichlorotetrafluoroethane	ug/m3	ND	ND		
Ethyl acetate	ug/m3	ND	ND		
Ethylbenzene	ug/m3	2.2	2.2	.2	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		
m&p-Xylene	ug/m3	1.2	1.2J		
Methyl-tert-butyl ether	ug/m3	ND	ND		
Methylene Chloride	ug/m3	0.57	.66J		
n-Heptane	ug/m3	ND	ND		
n-Hexane	ug/m3	ND	ND		
Naphthalene	ug/m3	ND	ND		
o-Xylene	ug/m3	ND	ND		
Propylene	ug/m3	ND	ND		
Styrene	ug/m3	ND	ND		
Tetrachloroethene	ug/m3	ND	ND		
Tetrahydrofuran	ug/m3	ND	ND		
THC as Gas	ug/m3	73.9	89.8J		
Toluene	ug/m3	1.4	1.4	.8	
trans-1,2-Dichloroethene	ug/m3	ND	ND		
trans-1,3-Dichloropropene	ug/m3	ND	ND		
Trichloroethene	ug/m3	ND	ND		
Trichlorofluoromethane	ug/m3	1.6	1.7	8	

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QUALITY CONTROL DATA

Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

SAMPLE DUPLICATE: 935205

Parameter	Units	10149470001 Result	Dup Result	RPD	Qualifiers
Vinyl acetate	ug/m3	ND	ND		
Vinyl chloride	ug/m3	ND	ND		

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QUALIFIERS

Project: FORMER UNIVERSAL STAINLESS
Pace Project No.: 9287750

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
S - Surrogate
1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
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LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

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AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

04029

Page: 1 of 1

Section A Required Client Information:

Company: MACTEC
Address: 2801 Yorkmont, Charlotte, NC
Email To: ajfrantz@mactec.com
Phone: Fax:
Requested Due Date/TAT: Normal

Section B Required Project Information:

Report To: Andrew Frantz
Copy To:
Purchase Order No.: 201101876
Project Name: Former Universal Stainless
Project Number: 6228-10-5195

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 2304-12

Program: ☒ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other____

Location of Sampling by State: NC

Reporting Units: ug/m³ ___ mg/m³ ___ PPBV ___ PPMV ___ Other ___

Report Level II.___ III.___ IV.___ Other____

Method: PM10 | 3C-Fixed Gas (%) | TO-3 | TO-3M (Methane) | TO-4 (PCBs) | TO-13 (PAH) | TO-14 | TO-15 low level | TO15 Short List*

Section D Required Client Information

Valid Media Codes: MEDIA / CODE — Tedlar Bag TB; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

ITEM #	AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)	MEDIA CODE	PID Reading (Client only)	COLLECTED Composite Start End/Grab DATE	TIME	Composite - DATE	TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	TO-14	Pace Lab ID (9287750)
1	A-1'			2/11	740	2/11	1540	-29	-2	0084	PA144	X	9287750001
2	A-2'			↓	743	↓	1543	-30	-2	1714	330	↓	002
3	A-3'				745		1545	-30	-1	0185	PA297		003
4	A-4'				755		1555	-29	-1	1545	PA141		004
5	A-5'				752		1552	-30	-3	0198	PA108		005
6	A-6'				758		1558	-30	-2				006
7													
8													
9													
10													
11													
12													

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature] MACTEC	2-14-11	12:17	[signature] pace	2-14-11	12:17
[signature] pace	2-14-11	14:39	[signature]	2/14/11	14:39

SAMPLE CONDITIONS: Temp in °C ___ | Received on Ice Y/N | Custody Sealed Cooler Y/N | Samples Intact Y/N

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Andrew Frantz
SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 2/11/11

ORIGINAL