
WEAVER

BOOS

CONSULTANTS

LLC

GEO-ENVIRONMENTAL ENGINEERS
AND SCIENTISTSOctober 3, 2007
Project No. 0058-366-04

Ms. Anne Kolata
Economic Development Specialist
City of South Bend
1316 County-City Building
South Bend IN 46601-1830

**Re: Groundwater Sampling
Former Allied Stamping Plant
601 W. Broadway Street
South Bend, Indiana**

Dear Ms. Kolata:

Weaver Boos Consultants, LLC (Weaver Boos) appreciates the opportunity to be of service for the above referenced project. This letter is provided to describe the work completed and results obtained during our sampling of groundwater during September 2007 at the former Allied Stamping Plant.

GROUNDWATER SAMPLING

Work performed under this task included the development of the groundwater sampling location map, measurement of coordinate locations for field layout, sampling of groundwater for volatile organic compounds (VOCs) and the interpretation of testing results to assist the City of South Bend in its characterization of the site consistent with the State of Indiana's Voluntary Remediation Program (VRP). Field work began on September 11, 2007 and required 3 field days to complete. Utilizing the services of Enviro-Dynamics, LLC, twenty-nine (29) locations were probed to approximately thirty feet below ground surface with a Geoprobe® Screen Point sampler to collect groundwater samples to be tested for VOCs. The push probe groundwater sampling locations were designated PP1 through PP30. Although PP25 was planned along the east side of Franklin Street, we were unable to successfully clear the underground utilities and this area and therefore omitted PP25 location from sampling.

Grab groundwater samples were collected by Weaver Boos at each probe location using a Waterra Hydrolift pump and disposable poly tubing. The samples were containerized in 40 mL VOA vials preserved with hydrochloric acid (HCl). Additionally, groundwater samples were field tested for conductivity, pH, dissolved oxygen content, and temperature. Each probe location was backfilled with bentonite chips. Six existing groundwater monitoring wells located just north of Sample Street (HMW-29D, HMW-31D, HMW-31S, HMW-32D, and HMW-32I) were purged and also sampled for VOCs, conductivity, pH, dissolved oxygen content, and temperature. The samples were shipped to and received by Microbac Laboratories on September 14, 2007 via a Microbac in-house courier.

RESULTS

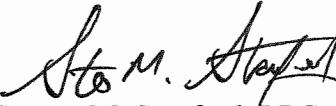
Results of VOC tests were received by Weaver Boos on September 25, 2007. An overview of the results, compared with the State of Indiana's VRP Tier II Residential and Non-Residential Criteria for groundwater, is provided in the attached **Table 1**. Three compounds were found to exceed their respective VRP Tier II Criteria in at least one sample: tetrachloroethene, trichloroethene, and vinyl chloride. Vinyl chloride was found only in HMW-31-I. The tetrachloroethene and trichloroethene concentrations in groundwater at the site relative to their VRP Tier II Criteria for groundwater are presented in the attached **Figures 1** and **2**, respectively. These maps were constructed using Surfer® software utilizing triangulation and linear interpolation. This method of plume mapping provided results appearing to be most consistent with the north-northeasterly flow of groundwater. As shown in **Figure 1**, selected tetrachloroethene concentrations exceed both residential and non-residential Tier II criteria. As shown in **Figure 2**, trichloroethene concentrations exceed residential criteria in some instances but were consistently below the non-residential Tier II Criterion. Because only a single sample (HMW-31I) indicated vinyl chloride exceeding its residential criterion, no map is provided.

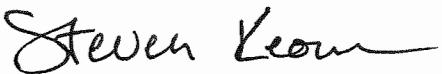
Ms. Anne Kolata
October 3, 2007
Page 3 of 2

We appreciate this opportunity to be of service. If you have any questions or comments regarding this information, please do not hesitate to contact us 574-271-3447.

Very truly yours,

Weaver Boos Consultants, LLC

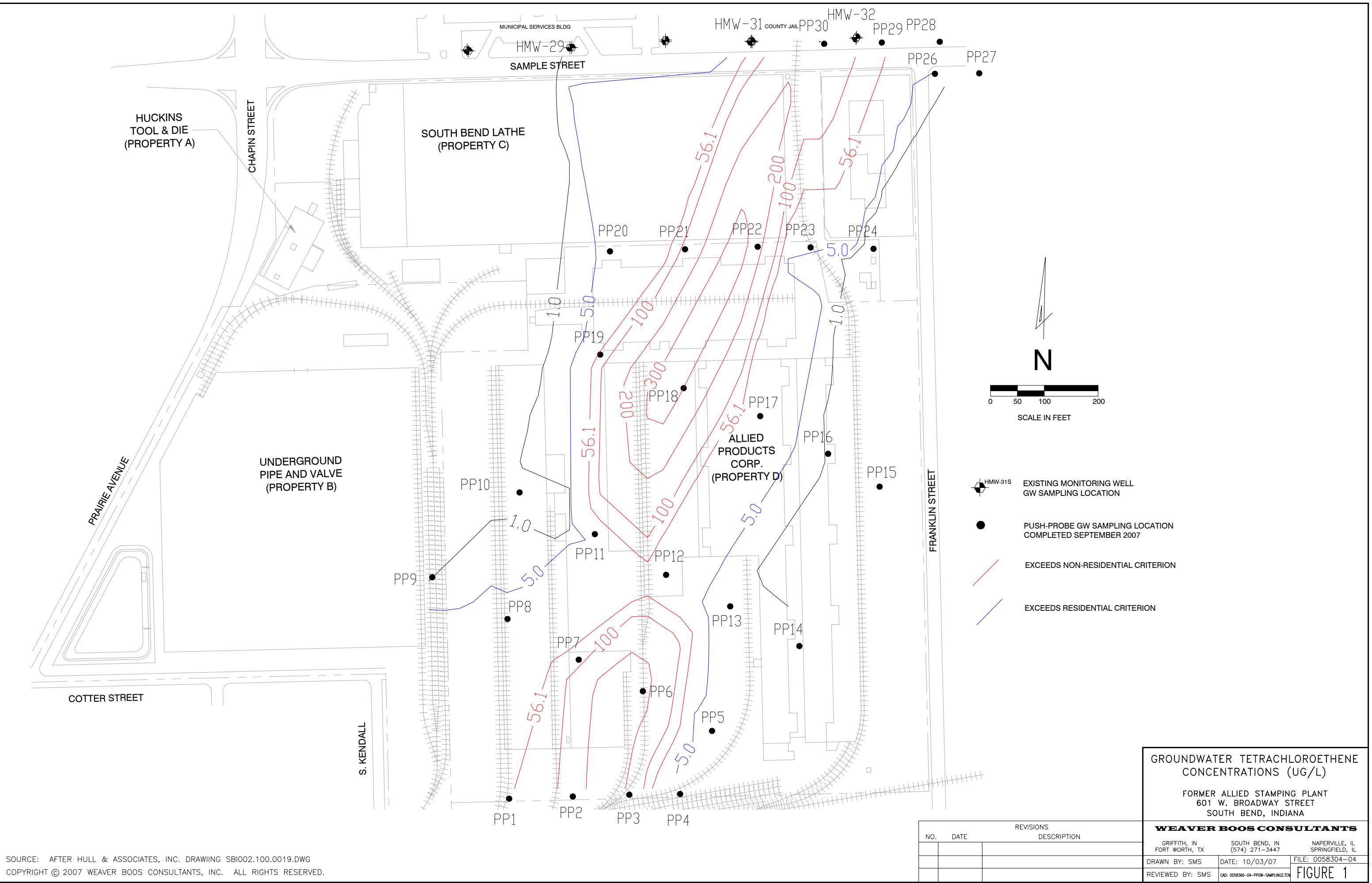

Steven M. Stanford, LPG
Senior Project Manager

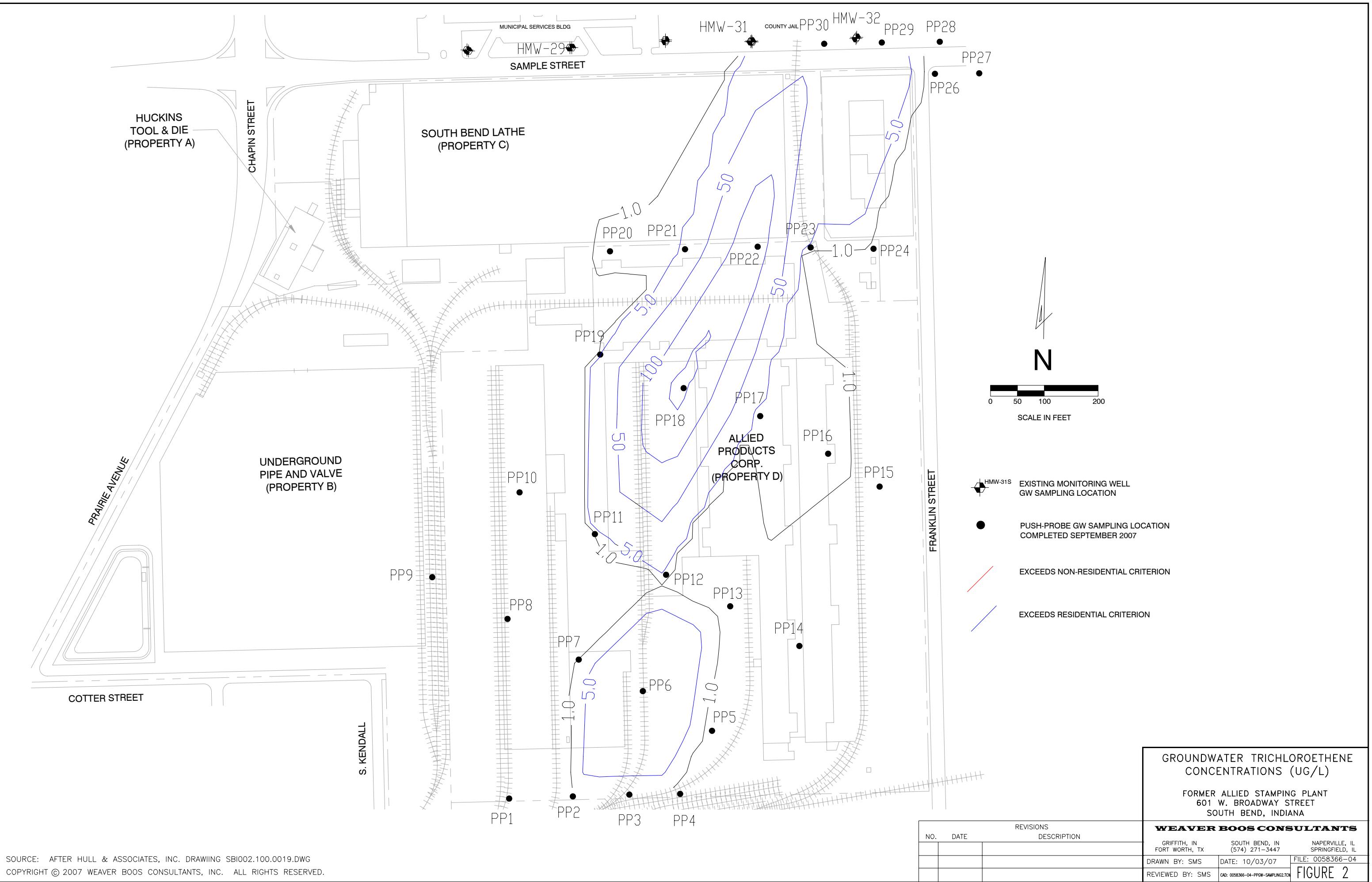

Steven M. Keown
Geologist

Enclosures: Table 1-1 Analytical Results for Geoprobe Groundwater Samples
 Table 1-2 South Bend Stamping Plant Groundwater sampling Results
 Figure 1 – Groundwater Tetrachloroethene Concentrations
 Figure 2 – Groundwater Trichloroethene Concentrations

Table 1-2
 South Bend Stamping Plant Groundwater Sampling Results
 Project: 0058-355-04-00-06
 September 11-13, 2007

Sample ID Number	Conductivity	Temperature	pH	Dissolved Oxygen	Dissolved Oxygen	Water Depth	Start Time	Sampling Time	Date
	µS	°C		mg/L	%	ft			
PP1	817	18.0	7.03	5.52	57.2	22.50	930	950	9/11/2007
PP2	949	15.0	7.01	6.06	59.8	24.60	930	950	9/11/2007
PP3	1130	16.6	6.63	4.13	42.4	25.50	850	906	9/11/2007
PP4	587	15.2	6.04	6.68	65.6	25.50	840	847	9/11/2007
PP5	795	20.0	7.03	6.27	68.8	---	1130	1150	9/11/2007
PP6	1365	20.4	6.89	5.84	63.8	24.50	1125	1140	9/11/2007
PP7	1830	19.9	6.70	0.93	10.1	24.50	1045	1100	9/11/2007
PP8	1304	18.2	6.84	2.48	26.4	23.00	1015	1040	9/11/2007
PP9	972	17.3	6.96	5.62	57.0	23.50	942	1015	9/11/2007
PP10	1062	18.4	7.17	3.44	36.0	20.20	1325	1355	9/11/2007
PP11	1056	18.9	6.95	3.39	35.5	22.59	1320	1340	9/11/2007
PP12	1235	21.0	6.97	3.80	42.7	23.50	1250	1310	9/11/2007
PP13	1004	20.6	6.96	2.95	32.5	22.50	1200	1225	9/11/2007
PP14	1017	19.5	7.49	6.39	68.5	24.50	1200	1240	9/11/2007
PP15	1040	18.7	7.37	2.80	29.5	23.80	855	920	9/12/2007
PP16	1349	17.9	7.64	2.82	29.5	23.40	805	830	9/12/2007
PP17	1302	19.4	7.16	2.64	27.5	23.13	1440	1510	9/11/2007
PP18	1536	23.4	7.00	2.64	31.3	25.30	1420	1445	9/11/2007
PP19	1144	19.6	7.12	2.95	32.0	19.59	1400	1420	9/11/2007
PP20	1241	19.6	7.18	2.99	32.7	23.89	950	1010	9/12/2007
PP21	1205	18.7	7.07	2.07	22.3	24.53	1025	1045	9/12/2007
PP22	1490	18.4	7.13	2.67	28.5	25.40	1530	1600	9/11/2007
PP23	1433	23.5	8.14	6.04	70.5	24.80	1525	1540	9/11/2007
PP24	1088	22.7	6.92	4.06	47.2	25.13	1120	1130	9/12/2007
PP26	1235	21.0	7.22	4.15	46.5	25.03	1215	1235	9/12/2007
PP27	1116	22.0	6.96	4.25	48.7	24.09	1255	1315	9/12/2007
PP28	2730	22.5	7.09	5.28	60.9	23.72	1430	1450	9/12/2007
PP29	1365	20.9	6.94	3.58	40.0	23.89	1345	1405	9/12/2007
PP30	1779	22.5	6.97	3.90	45.0	22.52	1510	1530	9/12/2007
HMW-32-I	1230	15.3	7.44	2.43	24.4	22.22	830	900	9/13/2007
HMW-32-D	849	16.2	7.72	1.05	10.6	22.22	830	930	9/13/2007
HMW-31-D	1083	16.9	7.26	1.45	15.2	22.06	1000	1035	9/13/2007
HMW-31-S	1234	16.7	7.33	4.23	43.3	21.56	1040	1055	9/13/2007
HMW-31-I	1153	16.9	7.35	1.67	17.4	21.86	1101	1120	9/13/2007
HMW-29-D	939	17.7	6.91	1.89	20.9	19.79	1130	1215	9/13/2007







September 25, 2007

Steve Stanford
Weaver Boos Consultants, LLC
630 E. Bronson
Suite 1
South Bend, IN 46601

Work Order No.: ME0709603

RE: South Bend Stamping Plant / South Bend, IN

Dear Steve Stanford:

Microbac Laboratories, Inc. received 41 samples on 9/14/2007 4:22:00 PM for the analyses presented in the following report.

The enclosed results were obtained from and are applicable to the sample(s) as received at the laboratory. All sample results are reported on an "as received" basis unless otherwise noted.

All data included in this report have been reviewed and meet the applicable project specific and certification specific requirements, unless otherwise noted. A qualifications page is included in this report and lists the programs under which Microbac maintains certification.

This report has been paginated in its entirety and shall not be reproduced except in full, without the written approval of Microbac Laboratories.

We appreciate the opportunity to service your analytical needs. If you have any questions, please feel free to contact us.

Sincerely,
Microbac Laboratories, Inc.

A handwritten signature in black ink, appearing to read "Karen A. Ziolkowski".

Karen A. Ziolkowski
Senior Project Manager

Enclosures



WORK ORDER SAMPLE SUMMARY

Date: Tuesday, September 25, 2007

CLIENT: Weaver Boos Consultants, LLC
Project: South Bend Stamping Plant / South Bend, IN
Lab Order: ME0709603

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
ME0709603-01A	PP4		9/11/2007 8:47:00 AM	9/14/2007
ME0709603-02A	PP3		9/11/2007 9:06:00 AM	9/14/2007
ME0709603-03A	PP2		9/11/2007 9:20:00 AM	9/14/2007
ME0709603-04A	FIELD BLANK		9/11/2007 10:30:00 AM	9/14/2007
ME0709603-05A	PP1		9/11/2007 9:50:00 AM	9/14/2007
ME0709603-06A	PP9		9/11/2007 10:15:00 AM	9/14/2007
ME0709603-07A	PP8		9/11/2007 10:40:00 AM	9/14/2007
ME0709603-08A	FIELD DUPLICATE		9/11/2007	9/14/2007
ME0709603-09A	PP7		9/11/2007 11:00:00 AM	9/14/2007
ME0709603-10A	PP6		9/11/2007 11:40:00 AM	9/14/2007
ME0709603-11A	PP5		9/11/2007 11:50:00 AM	9/14/2007
ME0709603-12A	PP13		9/11/2007 12:25:00 PM	9/14/2007
ME0709603-13A	PP14		9/11/2007 12:40:00 PM	9/14/2007
ME0709603-14A	PP12		9/11/2007 1:10:00 PM	9/14/2007
ME0709603-15A	PP11		9/11/2007 1:40:00 PM	9/14/2007
ME0709603-16A	PP10		9/11/2007 1:55:00 PM	9/14/2007
ME0709603-17A	PP19		9/11/2007 2:20:00 PM	9/14/2007
ME0709603-18A	PP18		9/11/2007 2:45:00 PM	9/14/2007
ME0709603-19A	PP17		9/11/2007 3:10:00 PM	9/14/2007
ME0709603-20A	PP23		9/11/2007 3:40:00 PM	9/14/2007
ME0709603-21A	PP22		9/11/2007 4:00:00 PM	9/14/2007
ME0709603-22A	PP16		9/12/2007 8:30:00 AM	9/14/2007
ME0709603-23A	PP15		9/12/2007 9:20:00 AM	9/14/2007
ME0709603-24A	FIELD DUPLICATE 2		9/12/2007	9/14/2007
ME0709603-25A	PP20		9/12/2007 10:10:00 AM	9/14/2007
ME0709603-26A	PP21		9/12/2007 10:45:00 AM	9/14/2007
ME0709603-27A	FIELD DUPLICATE 3		9/12/2007	9/14/2007
ME0709603-28A	PP24		9/12/2007 11:30:00 AM	9/14/2007
ME0709603-29A	PP26		9/12/2007 12:35:00 PM	9/14/2007
ME0709603-30A	PP27		9/12/2007 1:15:00 PM	9/14/2007
ME0709603-31A	PP28		9/12/2007 2:50:00 PM	9/14/2007
ME0709603-32A	PP29		9/12/2007 2:05:00 PM	9/14/2007
ME0709603-33A	PP30		9/12/2007 3:30:00 PM	9/14/2007
ME0709603-34A	HMW-32I		9/13/2007 9:00:00 AM	9/14/2007
ME0709603-35A	HMW-32D		9/13/2007 9:30:00 AM	9/14/2007
ME0709603-36A	HMW-31D		9/13/2007 10:35:00 AM	9/14/2007
ME0709603-37A	HMW-31S		9/13/2007 10:55:00 AM	9/14/2007



CLIENT: Weaver Boos Consultants, LLC
Project: South Bend Stamping Plant / South Bend, IN
Lab Order: ME0709603

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
ME0709603-38A	HMW-31I		9/13/2007 11:20:00 AM	9/14/2007
ME0709603-39A	FIELD DUPLICATE 4		9/13/2007	9/14/2007
ME0709603-40A	HMW-29D		9/13/2007 12:15:00 PM	9/14/2007
ME0709603-41A	TRIP BLANK		9/7/2007	9/14/2007



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP4
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-01
Collection Date: 09/11/07 08:47
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:			Analyst: NLT	
Acetone	A	ND	50	µg/L	1	09/21/07 16:13	
Acrolein	A	ND	100	µg/L	1	09/21/07 16:13	
Acrylonitrile	A	ND	100	µg/L	1	09/21/07 16:13	
Benzene	A	ND	5.0	µg/L	1	09/21/07 16:13	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/21/07 16:13	
Bromoform	A	ND	5.0	µg/L	1	09/21/07 16:13	
Bromomethane	A	ND	10	µg/L	1	09/21/07 16:13	
2-Butanone	A	ND	10	µg/L	1	09/21/07 16:13	
Carbon Disulfide	A	ND	10	µg/L	1	09/21/07 16:13	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/21/07 16:13	
Chlorobenzene	A	ND	5.0	µg/L	1	09/21/07 16:13	
Chloroethane	A	ND	10	µg/L	1	09/21/07 16:13	
Chloroform	A	ND	5.0	µg/L	1	09/21/07 16:13	
Chloromethane	A	ND	10	µg/L	1	09/21/07 16:13	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/21/07 16:13	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/21/07 16:13	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/21/07 16:13	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 16:13	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 16:13	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 16:13	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/21/07 16:13	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/21/07 16:13	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/21/07 16:13	
Ethylbenzene	A	ND	5.0	µg/L	1	09/21/07 16:13	
2-Hexanone	A	ND	10	µg/L	1	09/21/07 16:13	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/21/07 16:13	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/21/07 16:13	
Methylene chloride	A	ND	10	µg/L	1	09/21/07 16:13	
Styrene	A	ND	5.0	µg/L	1	09/21/07 16:13	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/21/07 16:13	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/21/07 16:13	
Tetrachloroethene	A	ND	5.0	µg/L	1	09/21/07 16:13	
Toluene	A	ND	5.0	µg/L	1	09/21/07 16:13	
1,1,1-Trichloroethane	A	ND	5.0	µg/L	1	09/21/07 16:13	
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/21/07 16:13	
Trichloroethene	A	ND	5.0	µg/L	1	09/21/07 16:13	
Vinyl Acetate	A	ND	10	µg/L	1	09/21/07 16:13	
Vinyl chloride	A	ND	10	µg/L	1	09/21/07 16:13	
m,p-Xylene	A	ND	5.0	µg/L	1	09/21/07 16:13	
o-Xylene	A	ND	5.0	µg/L	1	09/21/07 16:13	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP4
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-01
Collection Date: 09/11/07 08:47
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/21/07 16:13	
Total Xylenes	A	ND	5.0	µg/L	1	09/21/07 16:13	
Surr: Toluene-d8	S	104	81.4-122	%REC	1	09/21/07 16:13	
Surr: 4-Bromofluorobenzene	S	95.8	76.9-116	%REC	1	09/21/07 16:13	
Surr: Dibromofluoromethane	S	105	78.4-125	%REC	1	09/21/07 16:13	
Surr: 1,2-Dichloroethane-d4	S	129	74.2-136	%REC	1	09/21/07 16:13	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP3
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-02
Collection Date: 09/11/07 09:06
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:			Analyst: NLT	
Acetone	A	ND	50	µg/L	1	09/21/07 16:49	
Acrolein	A	ND	100	µg/L	1	09/21/07 16:49	
Acrylonitrile	A	ND	100	µg/L	1	09/21/07 16:49	
Benzene	A	ND	5.0	µg/L	1	09/21/07 16:49	
Bromodichloromethane	A	0.88	5.0	J	µg/L	1	09/21/07 16:49
Bromoform	A	ND	5.0	µg/L	1	09/21/07 16:49	
Bromomethane	A	ND	10	µg/L	1	09/21/07 16:49	
2-Butanone	A	ND	10	µg/L	1	09/21/07 16:49	
Carbon Disulfide	A	ND	10	µg/L	1	09/21/07 16:49	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/21/07 16:49	
Chlorobenzene	A	ND	5.0	µg/L	1	09/21/07 16:49	
Chloroethane	A	ND	10	µg/L	1	09/21/07 16:49	
Chloroform	A	ND	5.0	µg/L	1	09/21/07 16:49	
Chloromethane	A	ND	10	µg/L	1	09/21/07 16:49	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/21/07 16:49	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/21/07 16:49	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/21/07 16:49	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 16:49	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 16:49	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 16:49	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/21/07 16:49	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/21/07 16:49	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/21/07 16:49	
Ethylbenzene	A	ND	5.0	µg/L	1	09/21/07 16:49	
2-Hexanone	A	ND	10	µg/L	1	09/21/07 16:49	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/21/07 16:49	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/21/07 16:49	
Methylene chloride	A	ND	10	µg/L	1	09/21/07 16:49	
Styrene	A	ND	5.0	µg/L	1	09/21/07 16:49	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/21/07 16:49	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/21/07 16:49	
Tetrachloroethene	A	280	50	µg/L	10	09/22/07 14:46	
Toluene	A	ND	5.0	µg/L	1	09/21/07 16:49	
1,1,1-Trichloroethane	A	ND	5.0	µg/L	1	09/21/07 16:49	
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/21/07 16:49	
Trichloroethene	A	ND	5.0	µg/L	1	09/21/07 16:49	
Vinyl Acetate	A	ND	10	µg/L	1	09/21/07 16:49	
Vinyl chloride	A	ND	10	µg/L	1	09/21/07 16:49	
m,p-Xylene	A	ND	5.0	µg/L	1	09/21/07 16:49	
o-Xylene	A	ND	5.0	µg/L	1	09/21/07 16:49	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP3
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-02
Collection Date: 09/11/07 09:06
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/21/07 16:49	
Total Xylenes	A	ND	5.0	µg/L	1	09/21/07 16:49	
Surr: Toluene-d8	S	110	81.4-122	%REC	1	09/21/07 16:49	
Surr: 4-Bromofluorobenzene	S	107	76.9-116	%REC	1	09/21/07 16:49	
Surr: Dibromofluoromethane	S	109	78.4-125	%REC	1	09/21/07 16:49	
Surr: 1,2-Dichloroethane-d4	S	128	74.2-136	%REC	1	09/21/07 16:49	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP2
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-03
Collection Date: 09/11/07 09:20
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:			Analyst: NLT	
Acetone	A	ND	50	µg/L	1	09/21/07 17:26	
Acrolein	A	ND	100	µg/L	1	09/21/07 17:26	
Acrylonitrile	A	ND	100	µg/L	1	09/21/07 17:26	
Benzene	A	ND	5.0	µg/L	1	09/21/07 17:26	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/21/07 17:26	
Bromoform	A	ND	5.0	µg/L	1	09/21/07 17:26	
Bromomethane	A	3.2	10	J	µg/L	1	09/21/07 17:26
2-Butanone	A	ND	10	µg/L	1	09/21/07 17:26	
Carbon Disulfide	A	ND	10	µg/L	1	09/21/07 17:26	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/21/07 17:26	
Chlorobenzene	A	ND	5.0	µg/L	1	09/21/07 17:26	
Chloroethane	A	ND	10	µg/L	1	09/21/07 17:26	
Chloroform	A	ND	5.0	µg/L	1	09/21/07 17:26	
Chloromethane	A	ND	10	µg/L	1	09/21/07 17:26	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/21/07 17:26	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/21/07 17:26	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/21/07 17:26	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 17:26	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 17:26	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 17:26	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/21/07 17:26	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/21/07 17:26	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/21/07 17:26	
Ethylbenzene	A	ND	5.0	µg/L	1	09/21/07 17:26	
2-Hexanone	A	ND	10	µg/L	1	09/21/07 17:26	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/21/07 17:26	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/21/07 17:26	
Methylene chloride	A	ND	10	µg/L	1	09/21/07 17:26	
Styrene	A	ND	5.0	µg/L	1	09/21/07 17:26	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/21/07 17:26	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/21/07 17:26	
Tetrachloroethene	A	85	5.0	µg/L	1	09/21/07 17:26	
Toluene	A	ND	5.0	µg/L	1	09/21/07 17:26	
1,1,1-Trichloroethane	A	ND	5.0	µg/L	1	09/21/07 17:26	
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/21/07 17:26	
Trichloroethene	A	ND	5.0	µg/L	1	09/21/07 17:26	
Vinyl Acetate	A	ND	10	µg/L	1	09/21/07 17:26	
Vinyl chloride	A	ND	10	µg/L	1	09/21/07 17:26	
m,p-Xylene	A	ND	5.0	µg/L	1	09/21/07 17:26	
o-Xylene	A	ND	5.0	µg/L	1	09/21/07 17:26	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP2
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-03
Collection Date: 09/11/07 09:20
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:		Analyst: NLT		
Trichlorofluoromethane	A	ND	10	µg/L	1	09/21/07 17:26	
Total Xylenes	A	ND	5.0	µg/L	1	09/21/07 17:26	
Surr: Toluene-d8	S	98.0	81.4-122	%REC	1	09/21/07 17:26	
Surr: 4-Bromofluorobenzene	S	108	76.9-116	%REC	1	09/21/07 17:26	
Surr: Dibromofluoromethane	S	101	78.4-125	%REC	1	09/21/07 17:26	
Surr: 1,2-Dichloroethane-d4	S	119	74.2-136	%REC	1	09/21/07 17:26	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: FIELD BLANK
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-04
Collection Date: 09/11/07 10:30
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:			Analyst: NLT
Acetone	A	5.9		50	J	µg/L	1 09/21/07 18:02
Acrolein	A	ND		100		µg/L	1 09/21/07 18:02
Acrylonitrile	A	ND		100		µg/L	1 09/21/07 18:02
Benzene	A	ND		5.0		µg/L	1 09/21/07 18:02
Bromodichloromethane	A	ND		5.0		µg/L	1 09/21/07 18:02
Bromoform	A	ND		5.0		µg/L	1 09/21/07 18:02
Bromomethane	A	ND		10		µg/L	1 09/21/07 18:02
2-Butanone	A	ND		10		µg/L	1 09/21/07 18:02
Carbon Disulfide	A	ND		10		µg/L	1 09/21/07 18:02
Carbon tetrachloride	A	ND		5.0		µg/L	1 09/21/07 18:02
Chlorobenzene	A	ND		5.0		µg/L	1 09/21/07 18:02
Chloroethane	A	ND		10		µg/L	1 09/21/07 18:02
Chloroform	A	1.1		5.0	J	µg/L	1 09/21/07 18:02
Chloromethane	A	ND		10		µg/L	1 09/21/07 18:02
Dibromochloromethane	A	ND		5.0		µg/L	1 09/21/07 18:02
1,1-Dichloroethane	A	ND		5.0		µg/L	1 09/21/07 18:02
1,2-Dichloroethane	A	ND		5.0		µg/L	1 09/21/07 18:02
1,1-Dichloroethene	A	ND		5.0		µg/L	1 09/21/07 18:02
cis-1,2-Dichloroethene	A	ND		5.0		µg/L	1 09/21/07 18:02
trans-1,2-Dichloroethene	A	ND		5.0		µg/L	1 09/21/07 18:02
1,2-Dichloropropane	A	ND		5.0		µg/L	1 09/21/07 18:02
cis-1,3-Dichloropropene	A	ND		5.0		µg/L	1 09/21/07 18:02
trans-1,3-Dichloropropene	A	ND		5.0		µg/L	1 09/21/07 18:02
Ethylbenzene	A	ND		5.0		µg/L	1 09/21/07 18:02
2-Hexanone	A	ND		10		µg/L	1 09/21/07 18:02
4-Methyl-2-Pentanone	A	ND		10		µg/L	1 09/21/07 18:02
Methyl-t-Butyl Ether	A	ND		5.0		µg/L	1 09/21/07 18:02
Methylene chloride	A	ND		10		µg/L	1 09/21/07 18:02
Styrene	A	ND		5.0		µg/L	1 09/21/07 18:02
1,1,1,2-Tetrachloroethane	A	ND		10		µg/L	1 09/21/07 18:02
1,1,2,2-Tetrachloroethane	A	ND		5.0		µg/L	1 09/21/07 18:02
Tetrachloroethene	A	ND		5.0		µg/L	1 09/21/07 18:02
Toluene	A	ND		5.0		µg/L	1 09/21/07 18:02
1,1,1-Trichloroethane	A	ND		5.0		µg/L	1 09/21/07 18:02
1,1,2-Trichloroethane	A	ND		5.0		µg/L	1 09/21/07 18:02
Trichloroethene	A	ND		5.0		µg/L	1 09/21/07 18:02
Vinyl Acetate	A	ND		10		µg/L	1 09/21/07 18:02
Vinyl chloride	A	ND		10		µg/L	1 09/21/07 18:02
m,p-Xylene	A	ND		5.0		µg/L	1 09/21/07 18:02
o-Xylene	A	ND		5.0		µg/L	1 09/21/07 18:02



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: FIELD BLANK
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-04
Collection Date: 09/11/07 10:30
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/21/07 18:02	
Total Xylenes	A	ND	5.0	µg/L	1	09/21/07 18:02	
Surr: Toluene-d8	S	111	81.4-122	%REC	1	09/21/07 18:02	
Surr: 4-Bromofluorobenzene	S	110	76.9-116	%REC	1	09/21/07 18:02	
Surr: Dibromofluoromethane	S	108	78.4-125	%REC	1	09/21/07 18:02	
Surr: 1,2-Dichloroethane-d4	S	132	74.2-136	%REC	1	09/21/07 18:02	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP1
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-05
Collection Date: 09/11/07 09:50
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:		Analyst: NLT		
Acetone	A	ND	50	µg/L	1	09/21/07 18:39	
Acrolein	A	ND	100	µg/L	1	09/21/07 18:39	
Acrylonitrile	A	ND	100	µg/L	1	09/21/07 18:39	
Benzene	A	ND	5.0	µg/L	1	09/21/07 18:39	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/21/07 18:39	
Bromoform	A	ND	5.0	µg/L	1	09/21/07 18:39	
Bromomethane	A	2.2	10	J	µg/L	1	09/21/07 18:39
2-Butanone	A	ND	10	µg/L	1	09/21/07 18:39	
Carbon Disulfide	A	ND	10	µg/L	1	09/21/07 18:39	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/21/07 18:39	
Chlorobenzene	A	ND	5.0	µg/L	1	09/21/07 18:39	
Chloroethane	A	ND	10	µg/L	1	09/21/07 18:39	
Chloroform	A	ND	5.0	µg/L	1	09/21/07 18:39	
Chloromethane	A	ND	10	µg/L	1	09/21/07 18:39	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/21/07 18:39	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/21/07 18:39	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/21/07 18:39	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 18:39	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 18:39	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 18:39	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/21/07 18:39	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/21/07 18:39	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/21/07 18:39	
Ethylbenzene	A	ND	5.0	µg/L	1	09/21/07 18:39	
2-Hexanone	A	ND	10	µg/L	1	09/21/07 18:39	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/21/07 18:39	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/21/07 18:39	
Methylene chloride	A	ND	10	µg/L	1	09/21/07 18:39	
Styrene	A	ND	5.0	µg/L	1	09/21/07 18:39	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/21/07 18:39	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/21/07 18:39	
Tetrachloroethene	A	41	5.0	µg/L	1	09/21/07 18:39	
Toluene	A	ND	5.0	µg/L	1	09/21/07 18:39	
1,1,1-Trichloroethane	A	ND	5.0	µg/L	1	09/21/07 18:39	
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/21/07 18:39	
Trichloroethene	A	ND	5.0	µg/L	1	09/21/07 18:39	
Vinyl Acetate	A	ND	10	µg/L	1	09/21/07 18:39	
Vinyl chloride	A	ND	10	µg/L	1	09/21/07 18:39	
m,p-Xylene	A	ND	5.0	µg/L	1	09/21/07 18:39	
o-Xylene	A	ND	5.0	µg/L	1	09/21/07 18:39	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP1
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-05
Collection Date: 09/11/07 09:50
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/21/07 18:39	
Total Xylenes	A	ND	5.0	µg/L	1	09/21/07 18:39	
Surr: Toluene-d8	S	109	81.4-122	%REC	1	09/21/07 18:39	
Surr: 4-Bromofluorobenzene	S	108	76.9-116	%REC	1	09/21/07 18:39	
Surr: Dibromofluoromethane	S	106	78.4-125	%REC	1	09/21/07 18:39	
Surr: 1,2-Dichloroethane-d4	S	132	74.2-136	%REC	1	09/21/07 18:39	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP9
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-06
Collection Date: 09/11/07 10:15
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:			Analyst: NLT	
Acetone	A	ND	50	µg/L	1	09/21/07 19:15	
Acrolein	A	ND	100	µg/L	1	09/21/07 19:15	
Acrylonitrile	A	ND	100	µg/L	1	09/21/07 19:15	
Benzene	A	ND	5.0	µg/L	1	09/21/07 19:15	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/21/07 19:15	
Bromoform	A	ND	5.0	µg/L	1	09/21/07 19:15	
Bromomethane	A	ND	10	µg/L	1	09/21/07 19:15	
2-Butanone	A	ND	10	µg/L	1	09/21/07 19:15	
Carbon Disulfide	A	ND	10	µg/L	1	09/21/07 19:15	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/21/07 19:15	
Chlorobenzene	A	ND	5.0	µg/L	1	09/21/07 19:15	
Chloroethane	A	ND	10	µg/L	1	09/21/07 19:15	
Chloroform	A	ND	5.0	µg/L	1	09/21/07 19:15	
Chloromethane	A	ND	10	µg/L	1	09/21/07 19:15	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/21/07 19:15	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/21/07 19:15	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/21/07 19:15	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 19:15	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 19:15	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 19:15	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/21/07 19:15	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/21/07 19:15	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/21/07 19:15	
Ethylbenzene	A	ND	5.0	µg/L	1	09/21/07 19:15	
2-Hexanone	A	ND	10	µg/L	1	09/21/07 19:15	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/21/07 19:15	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/21/07 19:15	
Methylene chloride	A	ND	10	µg/L	1	09/21/07 19:15	
Styrene	A	ND	5.0	µg/L	1	09/21/07 19:15	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/21/07 19:15	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/21/07 19:15	
Tetrachloroethene	A	ND	5.0	µg/L	1	09/21/07 19:15	
Toluene	A	ND	5.0	µg/L	1	09/21/07 19:15	
1,1,1-Trichloroethane	A	ND	5.0	µg/L	1	09/21/07 19:15	
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/21/07 19:15	
Trichloroethene	A	ND	5.0	µg/L	1	09/21/07 19:15	
Vinyl Acetate	A	ND	10	µg/L	1	09/21/07 19:15	
Vinyl chloride	A	ND	10	µg/L	1	09/21/07 19:15	
m,p-Xylene	A	ND	5.0	µg/L	1	09/21/07 19:15	
o-Xylene	A	ND	5.0	µg/L	1	09/21/07 19:15	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP9
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-06
Collection Date: 09/11/07 10:15
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/21/07 19:15	
Total Xylenes	A	ND	5.0	µg/L	1	09/21/07 19:15	
Surr: Toluene-d8	S	109	81.4-122	%REC	1	09/21/07 19:15	
Surr: 4-Bromofluorobenzene	S	107	76.9-116	%REC	1	09/21/07 19:15	
Surr: Dibromofluoromethane	S	111	78.4-125	%REC	1	09/21/07 19:15	
Surr: 1,2-Dichloroethane-d4	S	134	74.2-136	%REC	1	09/21/07 19:15	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP8
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-07
Collection Date: 09/11/07 10:40
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:		Analyst: NLT		
Acetone	A	ND	50	µg/L	1	09/21/07 19:52	
Acrolein	A	ND	100	µg/L	1	09/21/07 19:52	
Acrylonitrile	A	ND	100	µg/L	1	09/21/07 19:52	
Benzene	A	ND	5.0	µg/L	1	09/21/07 19:52	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/21/07 19:52	
Bromoform	A	ND	5.0	µg/L	1	09/21/07 19:52	
Bromomethane	A	ND	10	µg/L	1	09/21/07 19:52	
2-Butanone	A	ND	10	µg/L	1	09/21/07 19:52	
Carbon Disulfide	A	ND	10	µg/L	1	09/21/07 19:52	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/21/07 19:52	
Chlorobenzene	A	ND	5.0	µg/L	1	09/21/07 19:52	
Chloroethane	A	ND	10	µg/L	1	09/21/07 19:52	
Chloroform	A	ND	5.0	µg/L	1	09/21/07 19:52	
Chloromethane	A	ND	10	µg/L	1	09/21/07 19:52	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/21/07 19:52	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/21/07 19:52	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/21/07 19:52	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 19:52	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 19:52	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 19:52	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/21/07 19:52	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/21/07 19:52	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/21/07 19:52	
Ethylbenzene	A	ND	5.0	µg/L	1	09/21/07 19:52	
2-Hexanone	A	ND	10	µg/L	1	09/21/07 19:52	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/21/07 19:52	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/21/07 19:52	
Methylene chloride	A	ND	10	µg/L	1	09/21/07 19:52	
Styrene	A	ND	5.0	µg/L	1	09/21/07 19:52	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/21/07 19:52	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/21/07 19:52	
Tetrachloroethene	A	7.2	5.0	µg/L	1	09/21/07 19:52	
Toluene	A	ND	5.0	µg/L	1	09/21/07 19:52	
1,1,1-Trichloroethane	A	ND	5.0	µg/L	1	09/21/07 19:52	
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/21/07 19:52	
Trichloroethene	A	ND	5.0	µg/L	1	09/21/07 19:52	
Vinyl Acetate	A	ND	10	µg/L	1	09/21/07 19:52	
Vinyl chloride	A	ND	10	µg/L	1	09/21/07 19:52	
m,p-Xylene	A	ND	5.0	µg/L	1	09/21/07 19:52	
o-Xylene	A	ND	5.0	µg/L	1	09/21/07 19:52	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP8
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-07
Collection Date: 09/11/07 10:40
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:			Analyst: NLT
Trichlorofluoromethane	A	2.3		10	J	µg/L	1 09/21/07 19:52
Total Xylenes	A	ND		5.0		µg/L	1 09/21/07 19:52
Surr: Toluene-d8	S	109		81.4-122		%REC	1 09/21/07 19:52
Surr: 4-Bromofluorobenzene	S	108		76.9-116		%REC	1 09/21/07 19:52
Surr: Dibromofluoromethane	S	106		78.4-125		%REC	1 09/21/07 19:52
Surr: 1,2-Dichloroethane-d4	S	132		74.2-136		%REC	1 09/21/07 19:52



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: FIELD DUPLICATE
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-08
Collection Date: 09/11/07 00:00
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:		Analyst: BRR		
Acetone	A	ND	50	µg/L	1	09/22/07 15:22	
Acrolein	A	ND	100	µg/L	1	09/22/07 15:22	
Acrylonitrile	A	ND	100	µg/L	1	09/22/07 15:22	
Benzene	A	ND	5.0	µg/L	1	09/22/07 15:22	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/22/07 15:22	
Bromoform	A	ND	5.0	µg/L	1	09/22/07 15:22	
Bromomethane	A	ND	10	µg/L	1	09/22/07 15:22	
2-Butanone	A	ND	10	µg/L	1	09/22/07 15:22	
Carbon Disulfide	A	ND	10	µg/L	1	09/22/07 15:22	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/22/07 15:22	
Chlorobenzene	A	ND	5.0	µg/L	1	09/22/07 15:22	
Chloroethane	A	ND	10	µg/L	1	09/22/07 15:22	
Chloroform	A	ND	5.0	µg/L	1	09/22/07 15:22	
Chloromethane	A	ND	10	µg/L	1	09/22/07 15:22	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/22/07 15:22	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 15:22	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 15:22	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 15:22	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 15:22	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 15:22	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/22/07 15:22	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 15:22	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 15:22	
Ethylbenzene	A	ND	5.0	µg/L	1	09/22/07 15:22	
2-Hexanone	A	ND	10	µg/L	1	09/22/07 15:22	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/22/07 15:22	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/22/07 15:22	
Methylene chloride	A	ND	10	µg/L	1	09/22/07 15:22	
Styrene	A	ND	5.0	µg/L	1	09/22/07 15:22	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/22/07 15:22	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/22/07 15:22	
Tetrachloroethene	A	12	5.0	µg/L	1	09/22/07 15:22	
Toluene	A	ND	5.0	µg/L	1	09/22/07 15:22	
1,1,1-Trichloroethane	A	ND	5.0	µg/L	1	09/22/07 15:22	
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/22/07 15:22	
Trichloroethene	A	ND	5.0	µg/L	1	09/22/07 15:22	
Vinyl Acetate	A	ND	10	µg/L	1	09/22/07 15:22	
Vinyl chloride	A	ND	10	µg/L	1	09/22/07 15:22	
m,p-Xylene	A	ND	5.0	µg/L	1	09/22/07 15:22	
o-Xylene	A	ND	5.0	µg/L	1	09/22/07 15:22	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: FIELD DUPLICATE
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-08
Collection Date: 09/11/07 00:00
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:			Analyst: BRR
Trichlorofluoromethane	A	3.8		10	J	µg/L	1 09/22/07 15:22
Total Xylenes	A	ND		5.0		µg/L	1 09/22/07 15:22
Surr: Toluene-d8	S	108		81.4-122		%REC	1 09/22/07 15:22
Surr: 4-Bromofluorobenzene	S	104		76.9-116		%REC	1 09/22/07 15:22
Surr: Dibromofluoromethane	S	91.2		78.4-125		%REC	1 09/22/07 15:22
Surr: 1,2-Dichloroethane-d4	S	128		74.2-136		%REC	1 09/22/07 15:22



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP7
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-09
Collection Date: 09/11/07 11:00
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:		Analyst: BRR		
Acetone	A	ND	50	µg/L	1	09/22/07 12:56	
Acrolein	A	ND	100	µg/L	1	09/22/07 12:56	
Acrylonitrile	A	ND	100	µg/L	1	09/22/07 12:56	
Benzene	A	ND	5.0	µg/L	1	09/22/07 12:56	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/22/07 12:56	
Bromoform	A	ND	5.0	µg/L	1	09/22/07 12:56	
Bromomethane	A	ND	10	µg/L	1	09/22/07 12:56	
2-Butanone	A	ND	10	µg/L	1	09/22/07 12:56	
Carbon Disulfide	A	ND	10	µg/L	1	09/22/07 12:56	
Carbon tetrachloride	A	2.6	5.0	J	µg/L	1	09/22/07 12:56
Chlorobenzene	A	ND	5.0	µg/L	1	09/22/07 12:56	
Chloroethane	A	ND	10	µg/L	1	09/22/07 12:56	
Chloroform	A	1.9	5.0	J	µg/L	1	09/22/07 12:56
Chloromethane	A	ND	10	µg/L	1	09/22/07 12:56	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/22/07 12:56	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 12:56	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 12:56	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 12:56	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 12:56	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 12:56	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/22/07 12:56	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 12:56	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 12:56	
Ethylbenzene	A	ND	5.0	µg/L	1	09/22/07 12:56	
2-Hexanone	A	ND	10	µg/L	1	09/22/07 12:56	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/22/07 12:56	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/22/07 12:56	
Methylene chloride	A	ND	10	µg/L	1	09/22/07 12:56	
Styrene	A	ND	5.0	µg/L	1	09/22/07 12:56	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/22/07 12:56	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/22/07 12:56	
Tetrachloroethene	A	61	5.0	µg/L	1	09/22/07 12:56	
Toluene	A	ND	5.0	µg/L	1	09/22/07 12:56	
1,1,1-Trichloroethane	A	ND	5.0	µg/L	1	09/22/07 12:56	
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/22/07 12:56	
Trichloroethene	A	ND	5.0	µg/L	1	09/22/07 12:56	
Vinyl Acetate	A	ND	10	µg/L	1	09/22/07 12:56	
Vinyl chloride	A	ND	10	µg/L	1	09/22/07 12:56	
m,p-Xylene	A	ND	5.0	µg/L	1	09/22/07 12:56	
o-Xylene	A	ND	5.0	µg/L	1	09/22/07 12:56	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP7
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-09
Collection Date: 09/11/07 11:00
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:			Analyst: BRR
Trichlorofluoromethane	A	9		10	J	µg/L	1 09/22/07 12:56
Total Xylenes	A	ND		5.0		µg/L	1 09/22/07 12:56
Surr: Toluene-d8	S	100		81.4-122		%REC	1 09/22/07 12:56
Surr: 4-Bromofluorobenzene	S	113		76.9-116		%REC	1 09/22/07 12:56
Surr: Dibromofluoromethane	S	112		78.4-125		%REC	1 09/22/07 12:56
Surr: 1,2-Dichloroethane-d4	S	126		74.2-136		%REC	1 09/22/07 12:56



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP6
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-10
Collection Date: 09/11/07 11:40
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:			Analyst: NLT	
Acetone	A	ND	50	µg/L	1	09/21/07 21:05	
Acrolein	A	ND	100	µg/L	1	09/21/07 21:05	
Acrylonitrile	A	ND	100	µg/L	1	09/21/07 21:05	
Benzene	A	ND	5.0	µg/L	1	09/21/07 21:05	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/21/07 21:05	
Bromoform	A	ND	5.0	µg/L	1	09/21/07 21:05	
Bromomethane	A	ND	10	µg/L	1	09/21/07 21:05	
2-Butanone	A	ND	10	µg/L	1	09/21/07 21:05	
Carbon Disulfide	A	ND	10	µg/L	1	09/21/07 21:05	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/21/07 21:05	
Chlorobenzene	A	ND	5.0	µg/L	1	09/21/07 21:05	
Chloroethane	A	ND	10	µg/L	1	09/21/07 21:05	
Chloroform	A	ND	5.0	µg/L	1	09/21/07 21:05	
Chloromethane	A	1.1	10	J	µg/L	1	09/21/07 21:05
Dibromochloromethane	A	ND	5.0	µg/L	1	09/21/07 21:05	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/21/07 21:05	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/21/07 21:05	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 21:05	
cis-1,2-Dichloroethene	A	3.9	5.0	J	µg/L	1	09/21/07 21:05
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 21:05	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/21/07 21:05	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/21/07 21:05	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/21/07 21:05	
Ethylbenzene	A	ND	5.0	µg/L	1	09/21/07 21:05	
2-Hexanone	A	ND	10	µg/L	1	09/21/07 21:05	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/21/07 21:05	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/21/07 21:05	
Methylene chloride	A	ND	10	µg/L	1	09/21/07 21:05	
Styrene	A	ND	5.0	µg/L	1	09/21/07 21:05	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/21/07 21:05	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/21/07 21:05	
Tetrachloroethene	A	310	50	µg/L	10	09/22/07 15:59	
Toluene	A	ND	5.0	µg/L	1	09/21/07 21:05	
1,1,1-Trichloroethane	A	ND	5.0	µg/L	1	09/21/07 21:05	
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/21/07 21:05	
Trichloroethene	A	22	5.0	µg/L	1	09/21/07 21:05	
Vinyl Acetate	A	ND	10	µg/L	1	09/21/07 21:05	
Vinyl chloride	A	ND	10	µg/L	1	09/21/07 21:05	
m,p-Xylene	A	ND	5.0	µg/L	1	09/21/07 21:05	
o-Xylene	A	ND	5.0	µg/L	1	09/21/07 21:05	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP6
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-10
Collection Date: 09/11/07 11:40
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	14		10	µg/L	1	09/21/07 21:05
Total Xylenes	A	ND		5.0	µg/L	1	09/21/07 21:05
Surr: Toluene-d8	S	110		81.4-122	%REC	1	09/21/07 21:05
Surr: 4-Bromofluorobenzene	S	110		76.9-116	%REC	10	09/22/07 15:59
Surr: Dibromofluoromethane	S	110		78.4-125	%REC	1	09/21/07 21:05
Surr: 1,2-Dichloroethane-d4	S	131		74.2-136	%REC	1	09/21/07 21:05



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP5
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-11
Collection Date: 09/11/07 11:50
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:		Analyst: NLT		
Acetone	A	ND	50	µg/L	1	09/21/07 21:42	
Acrolein	A	ND	100	µg/L	1	09/21/07 21:42	
Acrylonitrile	A	ND	100	µg/L	1	09/21/07 21:42	
Benzene	A	ND	5.0	µg/L	1	09/21/07 21:42	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/21/07 21:42	
Bromoform	A	ND	5.0	µg/L	1	09/21/07 21:42	
Bromomethane	A	ND	10	µg/L	1	09/21/07 21:42	
2-Butanone	A	ND	10	µg/L	1	09/21/07 21:42	
Carbon Disulfide	A	ND	10	µg/L	1	09/21/07 21:42	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/21/07 21:42	
Chlorobenzene	A	ND	5.0	µg/L	1	09/21/07 21:42	
Chloroethane	A	ND	10	µg/L	1	09/21/07 21:42	
Chloroform	A	ND	5.0	µg/L	1	09/21/07 21:42	
Chloromethane	A	ND	10	µg/L	1	09/21/07 21:42	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/21/07 21:42	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/21/07 21:42	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/21/07 21:42	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 21:42	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 21:42	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/21/07 21:42	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/21/07 21:42	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/21/07 21:42	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/21/07 21:42	
Ethylbenzene	A	ND	5.0	µg/L	1	09/21/07 21:42	
2-Hexanone	A	ND	10	µg/L	1	09/21/07 21:42	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/21/07 21:42	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/21/07 21:42	
Methylene chloride	A	ND	10	µg/L	1	09/21/07 21:42	
Styrene	A	ND	5.0	µg/L	1	09/21/07 21:42	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/21/07 21:42	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/21/07 21:42	
Tetrachloroethene	A	2	5.0	J	µg/L	1	09/21/07 21:42
Toluene	A	ND	5.0	µg/L	1	09/21/07 21:42	
1,1,1-Trichloroethane	A	ND	5.0	µg/L	1	09/21/07 21:42	
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/21/07 21:42	
Trichloroethene	A	ND	5.0	µg/L	1	09/21/07 21:42	
Vinyl Acetate	A	ND	10	µg/L	1	09/21/07 21:42	
Vinyl chloride	A	ND	10	µg/L	1	09/21/07 21:42	
m,p-Xylene	A	ND	5.0	µg/L	1	09/21/07 21:42	
o-Xylene	A	ND	5.0	µg/L	1	09/21/07 21:42	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP5
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-11
Collection Date: 09/11/07 11:50
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/21/07 21:42	
Total Xylenes	A	ND	5.0	µg/L	1	09/21/07 21:42	
Surr: Toluene-d8	S	110	81.4-122	%REC	1	09/21/07 21:42	
Surr: 4-Bromofluorobenzene	S	112	76.9-116	%REC	1	09/21/07 21:42	
Surr: Dibromofluoromethane	S	104	78.4-125	%REC	1	09/21/07 21:42	
Surr: 1,2-Dichloroethane-d4	S	131	74.2-136	%REC	1	09/21/07 21:42	

ANALYTICAL RESULTS**Date:** Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP13
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-12
Collection Date: 09/11/07 12:25
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:			Analyst: NLT
Acetone	A	6.7		50	J	µg/L	1 09/21/07 22:20
Acrolein	A	ND		100		µg/L	1 09/21/07 22:20
Acrylonitrile	A	ND		100		µg/L	1 09/21/07 22:20
Benzene	A	ND		5.0		µg/L	1 09/21/07 22:20
Bromodichloromethane	A	ND		5.0		µg/L	1 09/21/07 22:20
Bromoform	A	ND		5.0		µg/L	1 09/21/07 22:20
Bromomethane	A	ND		10		µg/L	1 09/21/07 22:20
2-Butanone	A	ND		10		µg/L	1 09/21/07 22:20
Carbon Disulfide	A	ND		10		µg/L	1 09/21/07 22:20
Carbon tetrachloride	A	ND		5.0		µg/L	1 09/21/07 22:20
Chlorobenzene	A	ND		5.0		µg/L	1 09/21/07 22:20
Chloroethane	A	ND		10		µg/L	1 09/21/07 22:20
Chloroform	A	ND		5.0		µg/L	1 09/21/07 22:20
Chloromethane	A	ND		10		µg/L	1 09/21/07 22:20
Dibromochloromethane	A	ND		5.0		µg/L	1 09/21/07 22:20
1,1-Dichloroethane	A	ND		5.0		µg/L	1 09/21/07 22:20
1,2-Dichloroethane	A	ND		5.0		µg/L	1 09/21/07 22:20
1,1-Dichloroethene	A	ND		5.0		µg/L	1 09/21/07 22:20
cis-1,2-Dichloroethene	A	ND		5.0		µg/L	1 09/21/07 22:20
trans-1,2-Dichloroethene	A	ND		5.0		µg/L	1 09/21/07 22:20
1,2-Dichloropropane	A	ND		5.0		µg/L	1 09/21/07 22:20
cis-1,3-Dichloropropene	A	ND		5.0		µg/L	1 09/21/07 22:20
trans-1,3-Dichloropropene	A	ND		5.0		µg/L	1 09/21/07 22:20
Ethylbenzene	A	ND		5.0		µg/L	1 09/21/07 22:20
2-Hexanone	A	ND		10		µg/L	1 09/21/07 22:20
4-Methyl-2-Pentanone	A	ND		10		µg/L	1 09/21/07 22:20
Methyl-t-Butyl Ether	A	ND		5.0		µg/L	1 09/21/07 22:20
Methylene chloride	A	ND		10		µg/L	1 09/21/07 22:20
Styrene	A	ND		5.0		µg/L	1 09/21/07 22:20
1,1,1,2-Tetrachloroethane	A	ND		10		µg/L	1 09/21/07 22:20
1,1,2,2-Tetrachloroethane	A	ND		5.0		µg/L	1 09/21/07 22:20
Tetrachloroethene	A	1.4		5.0	J	µg/L	1 09/21/07 22:20
Toluene	A	ND		5.0		µg/L	1 09/21/07 22:20
1,1,1-Trichloroethane	A	ND		5.0		µg/L	1 09/21/07 22:20
1,1,2-Trichloroethane	A	ND		5.0		µg/L	1 09/21/07 22:20
Trichloroethene	A	ND		5.0		µg/L	1 09/21/07 22:20
Vinyl Acetate	A	ND		10		µg/L	1 09/21/07 22:20
Vinyl chloride	A	ND		10		µg/L	1 09/21/07 22:20
m,p-Xylene	A	ND		5.0		µg/L	1 09/21/07 22:20
o-Xylene	A	ND		5.0		µg/L	1 09/21/07 22:20



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP13
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-12
Collection Date: 09/11/07 12:25
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:			Analyst: NLT
Trichlorofluoromethane	A	4.5		10	J	µg/L	1 09/21/07 22:20
Total Xylenes	A	ND		5.0		µg/L	1 09/21/07 22:20
Surr: Toluene-d8	S	110		81.4-122		%REC	1 09/21/07 22:20
Surr: 4-Bromofluorobenzene	S	103		76.9-116		%REC	1 09/21/07 22:20
Surr: Dibromofluoromethane	S	103		78.4-125		%REC	1 09/21/07 22:20
Surr: 1,2-Dichloroethane-d4	S	131		74.2-136		%REC	1 09/21/07 22:20



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP14
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-13
Collection Date: 09/11/07 12:40
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: BRR	
Acetone	A	ND	50	µg/L	1	09/22/07 16:36	
Acrolein	A	ND	100	µg/L	1	09/22/07 16:36	
Acrylonitrile	A	ND	100	µg/L	1	09/22/07 16:36	
Benzene	A	ND	5.0	µg/L	1	09/22/07 16:36	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/22/07 16:36	
Bromoform	A	ND	5.0	µg/L	1	09/22/07 16:36	
Bromomethane	A	ND	10	µg/L	1	09/22/07 16:36	
2-Butanone	A	ND	10	µg/L	1	09/22/07 16:36	
Carbon Disulfide	A	ND	10	µg/L	1	09/22/07 16:36	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/22/07 16:36	
Chlorobenzene	A	ND	5.0	µg/L	1	09/22/07 16:36	
Chloroethane	A	ND	10	µg/L	1	09/22/07 16:36	
Chloroform	A	ND	5.0	µg/L	1	09/22/07 16:36	
Chloromethane	A	ND	10	µg/L	1	09/22/07 16:36	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/22/07 16:36	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 16:36	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 16:36	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 16:36	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 16:36	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 16:36	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/22/07 16:36	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 16:36	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 16:36	
Ethylbenzene	A	ND	5.0	µg/L	1	09/22/07 16:36	
2-Hexanone	A	ND	10	µg/L	1	09/22/07 16:36	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/22/07 16:36	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/22/07 16:36	
Methylene chloride	A	ND	10	µg/L	1	09/22/07 16:36	
Styrene	A	ND	5.0	µg/L	1	09/22/07 16:36	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/22/07 16:36	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/22/07 16:36	
Tetrachloroethene	A	1.3	5.0	J	µg/L	1	09/22/07 16:36
Toluene	A	ND	5.0	µg/L	1	09/22/07 16:36	
1,1,1-Trichloroethane	A	ND	5.0	µg/L	1	09/22/07 16:36	
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/22/07 16:36	
Trichloroethene	A	ND	5.0	µg/L	1	09/22/07 16:36	
Vinyl Acetate	A	ND	10	µg/L	1	09/22/07 16:36	
Vinyl chloride	A	ND	10	µg/L	1	09/22/07 16:36	
m,p-Xylene	A	ND	5.0	µg/L	1	09/22/07 16:36	
o-Xylene	A	ND	5.0	µg/L	1	09/22/07 16:36	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP14
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-13
Collection Date: 09/11/07 12:40
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: BRR	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/22/07 16:36	
Total Xylenes	A	ND	5.0	µg/L	1	09/22/07 16:36	
Surr: Toluene-d8	S	113	81.4-122	%REC	1	09/22/07 16:36	
Surr: 4-Bromofluorobenzene	S	104	76.9-116	%REC	1	09/22/07 16:36	
Surr: Dibromofluoromethane	S	93.4	78.4-125	%REC	1	09/22/07 16:36	
Surr: 1,2-Dichloroethane-d4	S	133	74.2-136	%REC	1	09/22/07 16:36	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP12
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-14
Collection Date: 09/11/07 13:10
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:			Analyst: NLT
Trichlorofluoromethane	A	9.7		10	J	µg/L	1 09/21/07 23:33
Total Xylenes	A	ND		5.0		µg/L	1 09/21/07 23:33
Surr: Toluene-d8	S	109		81.4-122		%REC	1 09/21/07 23:33
Surr: 4-Bromofluorobenzene	S	99.7		76.9-116		%REC	1 09/21/07 23:33
Surr: Dibromofluoromethane	S	100		78.4-125		%REC	1 09/21/07 23:33
Surr: 1,2-Dichloroethane-d4	S	119		74.2-136		%REC	1 09/21/07 23:33



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP11
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-15
Collection Date: 09/11/07 13:40
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:		Analyst: NLT		
Acetone	A	ND	50	µg/L	1	09/25/07 10:14	
Acrolein	A	ND	100	µg/L	1	09/25/07 10:14	
Acrylonitrile	A	ND	100	µg/L	1	09/25/07 10:14	
Benzene	A	ND	5.0	µg/L	1	09/25/07 10:14	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/25/07 10:14	
Bromoform	A	ND	5.0	µg/L	1	09/25/07 10:14	
Bromomethane	A	ND	10	µg/L	1	09/25/07 10:14	
2-Butanone	A	ND	10	µg/L	1	09/25/07 10:14	
Carbon Disulfide	A	ND	10	µg/L	1	09/25/07 10:14	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/25/07 10:14	
Chlorobenzene	A	ND	5.0	µg/L	1	09/25/07 10:14	
Chloroethane	A	ND	10	µg/L	1	09/25/07 10:14	
Chloroform	A	ND	5.0	µg/L	1	09/25/07 10:14	
Chloromethane	A	ND	10	µg/L	1	09/25/07 10:14	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/25/07 10:14	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/25/07 10:14	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/25/07 10:14	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/25/07 10:14	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/25/07 10:14	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/25/07 10:14	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/25/07 10:14	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/25/07 10:14	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/25/07 10:14	
Ethylbenzene	A	ND	5.0	µg/L	1	09/25/07 10:14	
2-Hexanone	A	ND	10	µg/L	1	09/25/07 10:14	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/25/07 10:14	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/25/07 10:14	
Methylene chloride	A	ND	10	µg/L	1	09/25/07 10:14	
Styrene	A	ND	5.0	µg/L	1	09/25/07 10:14	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/25/07 10:14	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/25/07 10:14	
Tetrachloroethene	A	ND	5.0	µg/L	1	09/25/07 10:14	
Toluene	A	ND	5.0	µg/L	1	09/25/07 10:14	
1,1,1-Trichloroethane	A	ND	5.0	µg/L	1	09/25/07 10:14	
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/25/07 10:14	
Trichloroethene	A	ND	5.0	µg/L	1	09/25/07 10:14	
Vinyl Acetate	A	ND	10	µg/L	1	09/25/07 10:14	
Vinyl chloride	A	ND	10	µg/L	1	09/25/07 10:14	
m,p-Xylene	A	ND	5.0	µg/L	1	09/25/07 10:14	
o-Xylene	A	ND	5.0	µg/L	1	09/25/07 10:14	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP11
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-15
Collection Date: 09/11/07 13:40
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:			Analyst: NLT
Trichlorofluoromethane	A	3.3		10	J	µg/L	1 09/25/07 10:14
Total Xylenes	A	ND		5.0		µg/L	1 09/25/07 10:14
Surr: Toluene-d8	S	95.5		81.4-122		%REC	1 09/25/07 10:14
Surr: 4-Bromofluorobenzene	S	93.8		76.9-116		%REC	1 09/25/07 10:14
Surr: Dibromofluoromethane	S	114		78.4-125		%REC	1 09/25/07 10:14
Surr: 1,2-Dichloroethane-d4	S	113		74.2-136		%REC	1 09/25/07 10:14



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP10
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-16
Collection Date: 09/11/07 13:55
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:		Analyst: BRR		
Acetone	A	ND	50	µg/L	1	09/22/07 17:49	
Acrolein	A	ND	100	µg/L	1	09/22/07 17:49	
Acrylonitrile	A	ND	100	µg/L	1	09/22/07 17:49	
Benzene	A	ND	5.0	µg/L	1	09/22/07 17:49	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/22/07 17:49	
Bromoform	A	ND	5.0	µg/L	1	09/22/07 17:49	
Bromomethane	A	ND	10	µg/L	1	09/22/07 17:49	
2-Butanone	A	ND	10	µg/L	1	09/22/07 17:49	
Carbon Disulfide	A	ND	10	µg/L	1	09/22/07 17:49	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/22/07 17:49	
Chlorobenzene	A	ND	5.0	µg/L	1	09/22/07 17:49	
Chloroethane	A	ND	10	µg/L	1	09/22/07 17:49	
Chloroform	A	ND	5.0	µg/L	1	09/22/07 17:49	
Chloromethane	A	ND	10	µg/L	1	09/22/07 17:49	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/22/07 17:49	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 17:49	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 17:49	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 17:49	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 17:49	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 17:49	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/22/07 17:49	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 17:49	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 17:49	
Ethylbenzene	A	ND	5.0	µg/L	1	09/22/07 17:49	
2-Hexanone	A	ND	10	µg/L	1	09/22/07 17:49	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/22/07 17:49	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/22/07 17:49	
Methylene chloride	A	ND	10	µg/L	1	09/22/07 17:49	
Styrene	A	ND	5.0	µg/L	1	09/22/07 17:49	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/22/07 17:49	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/22/07 17:49	
Tetrachloroethene	A	ND	5.0	µg/L	1	09/22/07 17:49	
Toluene	A	ND	5.0	µg/L	1	09/22/07 17:49	
1,1,1-Trichloroethane	A	1.8	5.0	J	µg/L	1	09/22/07 17:49
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/22/07 17:49	
Trichloroethene	A	ND	5.0	µg/L	1	09/22/07 17:49	
Vinyl Acetate	A	ND	10	µg/L	1	09/22/07 17:49	
Vinyl chloride	A	ND	10	µg/L	1	09/22/07 17:49	
m,p-Xylene	A	ND	5.0	µg/L	1	09/22/07 17:49	
o-Xylene	A	ND	5.0	µg/L	1	09/22/07 17:49	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP10
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-16
Collection Date: 09/11/07 13:55
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: BRR	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/22/07 17:49	
Total Xylenes	A	ND	5.0	µg/L	1	09/22/07 17:49	
Surr: Toluene-d8	S	114	81.4-122	%REC	1	09/22/07 17:49	
Surr: 4-Bromofluorobenzene	S	98.8	76.9-116	%REC	1	09/22/07 17:49	
Surr: Dibromofluoromethane	S	102	78.4-125	%REC	1	09/22/07 17:49	
Surr: 1,2-Dichloroethane-d4	S	133	74.2-136	%REC	1	09/22/07 17:49	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP19
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-17
Collection Date: 09/11/07 14:20
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:		Analyst: BRR		
Acetone	A	ND	50	µg/L	1	09/22/07 18:25	
Acrolein	A	ND	100	µg/L	1	09/22/07 18:25	
Acrylonitrile	A	ND	100	µg/L	1	09/22/07 18:25	
Benzene	A	ND	5.0	µg/L	1	09/22/07 18:25	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/22/07 18:25	
Bromoform	A	ND	5.0	µg/L	1	09/22/07 18:25	
Bromomethane	A	ND	10	µg/L	1	09/22/07 18:25	
2-Butanone	A	ND	10	µg/L	1	09/22/07 18:25	
Carbon Disulfide	A	ND	10	µg/L	1	09/22/07 18:25	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/22/07 18:25	
Chlorobenzene	A	ND	5.0	µg/L	1	09/22/07 18:25	
Chloroethane	A	ND	10	µg/L	1	09/22/07 18:25	
Chloroform	A	ND	5.0	µg/L	1	09/22/07 18:25	
Chloromethane	A	ND	10	µg/L	1	09/22/07 18:25	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/22/07 18:25	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 18:25	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 18:25	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 18:25	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 18:25	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 18:25	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/22/07 18:25	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 18:25	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 18:25	
Ethylbenzene	A	ND	5.0	µg/L	1	09/22/07 18:25	
2-Hexanone	A	ND	10	µg/L	1	09/22/07 18:25	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/22/07 18:25	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/22/07 18:25	
Methylene chloride	A	ND	10	µg/L	1	09/22/07 18:25	
Styrene	A	ND	5.0	µg/L	1	09/22/07 18:25	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/22/07 18:25	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/22/07 18:25	
Tetrachloroethene	A	4.4	5.0	J	µg/L	1	09/22/07 18:25
Toluene	A	ND	5.0	µg/L	1	09/22/07 18:25	
1,1,1-Trichloroethane	A	1.1	5.0	J	µg/L	1	09/22/07 18:25
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/22/07 18:25	
Trichloroethene	A	ND	5.0	µg/L	1	09/22/07 18:25	
Vinyl Acetate	A	ND	10	µg/L	1	09/22/07 18:25	
Vinyl chloride	A	ND	10	µg/L	1	09/22/07 18:25	
m,p-Xylene	A	ND	5.0	µg/L	1	09/22/07 18:25	
o-Xylene	A	ND	5.0	µg/L	1	09/22/07 18:25	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP19
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-17
Collection Date: 09/11/07 14:20
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:			Analyst: BRR
Trichlorofluoromethane	A	7		10	J	µg/L	1 09/22/07 18:25
Total Xylenes	A	ND		5.0		µg/L	1 09/22/07 18:25
Surr: Toluene-d8	S	119		81.4-122		%REC	1 09/22/07 18:25
Surr: 4-Bromofluorobenzene	S	108		76.9-116		%REC	1 09/22/07 18:25
Surr: Dibromofluoromethane	S	96.9		78.4-125		%REC	1 09/22/07 18:25
Surr: 1,2-Dichloroethane-d4	S	126		74.2-136		%REC	1 09/22/07 18:25



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP18
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-18
Collection Date: 09/11/07 14:45
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: BRR	
Acetone	A	ND	50	µg/L	1	09/22/07 19:01	
Acrolein	A	ND	100	µg/L	1	09/22/07 19:01	
Acrylonitrile	A	ND	100	µg/L	1	09/22/07 19:01	
Benzene	A	ND	5.0	µg/L	1	09/22/07 19:01	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/22/07 19:01	
Bromoform	A	ND	5.0	µg/L	1	09/22/07 19:01	
Bromomethane	A	ND	10	µg/L	1	09/22/07 19:01	
2-Butanone	A	ND	10	µg/L	1	09/22/07 19:01	
Carbon Disulfide	A	ND	10	µg/L	1	09/22/07 19:01	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/22/07 19:01	
Chlorobenzene	A	ND	5.0	µg/L	1	09/22/07 19:01	
Chloroethane	A	ND	10	µg/L	1	09/22/07 19:01	
Chloroform	A	1	5.0	J	µg/L	1	09/22/07 19:01
Chloromethane	A	ND	10	µg/L	1	09/22/07 19:01	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/22/07 19:01	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 19:01	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 19:01	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 19:01	
cis-1,2-Dichloroethene	A	1.6	5.0	J	µg/L	1	09/22/07 19:01
trans-1,2-Dichloroethene	A	2.1	5.0	J	µg/L	1	09/22/07 19:01
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/22/07 19:01	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 19:01	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 19:01	
Ethylbenzene	A	ND	5.0	µg/L	1	09/22/07 19:01	
2-Hexanone	A	ND	10	µg/L	1	09/22/07 19:01	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/22/07 19:01	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/22/07 19:01	
Methylene chloride	A	ND	10	µg/L	1	09/22/07 19:01	
Styrene	A	ND	5.0	µg/L	1	09/22/07 19:01	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/22/07 19:01	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/22/07 19:01	
Tetrachloroethene	A	370	50	µg/L	10	09/25/07 10:50	
Toluene	A	ND	5.0	µg/L	1	09/22/07 19:01	
1,1,1-Trichloroethane	A	ND	5.0	µg/L	1	09/22/07 19:01	
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/22/07 19:01	
Trichloroethene	A	170	5.0	µg/L	1	09/22/07 19:01	
Vinyl Acetate	A	ND	10	µg/L	1	09/22/07 19:01	
Vinyl chloride	A	ND	10	µg/L	1	09/22/07 19:01	
m,p-Xylene	A	ND	5.0	µg/L	1	09/22/07 19:01	
o-Xylene	A	ND	5.0	µg/L	1	09/22/07 19:01	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP18
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-18
Collection Date: 09/11/07 14:45
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:			Analyst: BRR
Trichlorofluoromethane	A	6.5		10	J	µg/L	1 09/22/07 19:01
Total Xylenes	A	ND		5.0		µg/L	1 09/22/07 19:01
Surr: Toluene-d8	S	108		81.4-122		%REC	1 09/22/07 19:01
Surr: 4-Bromofluorobenzene	S	102		76.9-116		%REC	1 09/22/07 19:01
Surr: Dibromofluoromethane	S	111		78.4-125		%REC	1 09/22/07 19:01
Surr: 1,2-Dichloroethane-d4	S	130		74.2-136		%REC	1 09/22/07 19:01



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP17
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-19
Collection Date: 09/11/07 15:10
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:		Analyst: BRR		
Acetone	A	ND	50	µg/L	1	09/22/07 19:38	
Acrolein	A	ND	100	µg/L	1	09/22/07 19:38	
Acrylonitrile	A	ND	100	µg/L	1	09/22/07 19:38	
Benzene	A	ND	5.0	µg/L	1	09/22/07 19:38	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/22/07 19:38	
Bromoform	A	ND	5.0	µg/L	1	09/22/07 19:38	
Bromomethane	A	ND	10	µg/L	1	09/22/07 19:38	
2-Butanone	A	ND	10	µg/L	1	09/22/07 19:38	
Carbon Disulfide	A	ND	10	µg/L	1	09/22/07 19:38	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/22/07 19:38	
Chlorobenzene	A	ND	5.0	µg/L	1	09/22/07 19:38	
Chloroethane	A	ND	10	µg/L	1	09/22/07 19:38	
Chloroform	A	ND	5.0	µg/L	1	09/22/07 19:38	
Chloromethane	A	ND	10	µg/L	1	09/22/07 19:38	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/22/07 19:38	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 19:38	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 19:38	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 19:38	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 19:38	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 19:38	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/22/07 19:38	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 19:38	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 19:38	
Ethylbenzene	A	ND	5.0	µg/L	1	09/22/07 19:38	
2-Hexanone	A	ND	10	µg/L	1	09/22/07 19:38	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/22/07 19:38	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/22/07 19:38	
Methylene chloride	A	ND	10	µg/L	1	09/22/07 19:38	
Styrene	A	ND	5.0	µg/L	1	09/22/07 19:38	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/22/07 19:38	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/22/07 19:38	
Tetrachloroethene	A	19	5.0	µg/L	1	09/22/07 19:38	
Toluene	A	ND	5.0	µg/L	1	09/22/07 19:38	
1,1,1-Trichloroethane	A	1.1	5.0	J	µg/L	1	09/22/07 19:38
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/22/07 19:38	
Trichloroethene	A	1.1	5.0	J	µg/L	1	09/22/07 19:38
Vinyl Acetate	A	ND	10	µg/L	1	09/22/07 19:38	
Vinyl chloride	A	ND	10	µg/L	1	09/22/07 19:38	
m,p-Xylene	A	ND	5.0	µg/L	1	09/22/07 19:38	
o-Xylene	A	ND	5.0	µg/L	1	09/22/07 19:38	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP17
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-19
Collection Date: 09/11/07 15:10
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:			Analyst: BRR
Trichlorofluoromethane	A	7		10	J	µg/L	1 09/22/07 19:38
Total Xylenes	A	ND		5.0		µg/L	1 09/22/07 19:38
Surr: Toluene-d8	S	109		81.4-122		%REC	1 09/22/07 19:38
Surr: 4-Bromofluorobenzene	S	95.0		76.9-116		%REC	1 09/22/07 19:38
Surr: Dibromofluoromethane	S	103		78.4-125		%REC	1 09/22/07 19:38
Surr: 1,2-Dichloroethane-d4	S	118		74.2-136		%REC	1 09/22/07 19:38



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP23
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-20
Collection Date: 09/11/07 15:40
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:			Analyst: BRR	
Acetone	A	ND	50	µg/L	1	09/22/07 20:14	
Acrolein	A	ND	100	µg/L	1	09/22/07 20:14	
Acrylonitrile	A	ND	100	µg/L	1	09/22/07 20:14	
Benzene	A	ND	5.0	µg/L	1	09/22/07 20:14	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/22/07 20:14	
Bromoform	A	ND	5.0	µg/L	1	09/22/07 20:14	
Bromomethane	A	ND	10	µg/L	1	09/22/07 20:14	
2-Butanone	A	ND	10	µg/L	1	09/22/07 20:14	
Carbon Disulfide	A	ND	10	µg/L	1	09/22/07 20:14	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/22/07 20:14	
Chlorobenzene	A	ND	5.0	µg/L	1	09/22/07 20:14	
Chloroethane	A	ND	10	µg/L	1	09/22/07 20:14	
Chloroform	A	ND	5.0	µg/L	1	09/22/07 20:14	
Chloromethane	A	ND	10	µg/L	1	09/22/07 20:14	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/22/07 20:14	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 20:14	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 20:14	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 20:14	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 20:14	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 20:14	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/22/07 20:14	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 20:14	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 20:14	
Ethylbenzene	A	ND	5.0	µg/L	1	09/22/07 20:14	
2-Hexanone	A	ND	10	µg/L	1	09/22/07 20:14	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/22/07 20:14	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/22/07 20:14	
Methylene chloride	A	ND	10	µg/L	1	09/22/07 20:14	
Styrene	A	ND	5.0	µg/L	1	09/22/07 20:14	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/22/07 20:14	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/22/07 20:14	
Tetrachloroethene	A	3.2	5.0	J	µg/L	1	09/22/07 20:14
Toluene	A	ND	5.0	µg/L	1	09/22/07 20:14	
1,1,1-Trichloroethane	A	2	5.0	J	µg/L	1	09/22/07 20:14
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/22/07 20:14	
Trichloroethene	A	ND	5.0	µg/L	1	09/22/07 20:14	
Vinyl Acetate	A	ND	10	µg/L	1	09/22/07 20:14	
Vinyl chloride	A	ND	10	µg/L	1	09/22/07 20:14	
m,p-Xylene	A	ND	5.0	µg/L	1	09/22/07 20:14	
o-Xylene	A	ND	5.0	µg/L	1	09/22/07 20:14	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP23
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-20
Collection Date: 09/11/07 15:40
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:			Analyst: BRR
Trichlorofluoromethane	A	1.6		10	J	µg/L	1 09/22/07 20:14
Total Xylenes	A	ND		5.0		µg/L	1 09/22/07 20:14
Surr: Toluene-d8	S	105		81.4-122		%REC	1 09/22/07 20:14
Surr: 4-Bromofluorobenzene	S	98.4		76.9-116		%REC	1 09/22/07 20:14
Surr: Dibromofluoromethane	S	106		78.4-125		%REC	1 09/22/07 20:14
Surr: 1,2-Dichloroethane-d4	S	127		74.2-136		%REC	1 09/22/07 20:14



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP22
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-21
Collection Date: 09/11/07 16:00
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:			Analyst: BRR	
Acetone	A	ND	50	µg/L	1	09/22/07 20:50	
Acrolein	A	ND	100	µg/L	1	09/22/07 20:50	
Acrylonitrile	A	ND	100	µg/L	1	09/22/07 20:50	
Benzene	A	ND	5.0	µg/L	1	09/22/07 20:50	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/22/07 20:50	
Bromoform	A	ND	5.0	µg/L	1	09/22/07 20:50	
Bromomethane	A	ND	10	µg/L	1	09/22/07 20:50	
2-Butanone	A	ND	10	µg/L	1	09/22/07 20:50	
Carbon Disulfide	A	ND	10	µg/L	1	09/22/07 20:50	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/22/07 20:50	
Chlorobenzene	A	ND	5.0	µg/L	1	09/22/07 20:50	
Chloroethane	A	ND	10	µg/L	1	09/22/07 20:50	
Chloroform	A	ND	5.0	µg/L	1	09/22/07 20:50	
Chloromethane	A	ND	10	µg/L	1	09/22/07 20:50	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/22/07 20:50	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 20:50	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 20:50	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 20:50	
cis-1,2-Dichloroethene	A	10	5.0	µg/L	1	09/22/07 20:50	
trans-1,2-Dichloroethene	A	21	5.0	µg/L	1	09/22/07 20:50	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/22/07 20:50	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 20:50	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 20:50	
Ethylbenzene	A	ND	5.0	µg/L	1	09/22/07 20:50	
2-Hexanone	A	ND	10	µg/L	1	09/22/07 20:50	
4-Methyl-2-Pantanone	A	ND	10	µg/L	1	09/22/07 20:50	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/22/07 20:50	
Methylene chloride	A	ND	10	µg/L	1	09/22/07 20:50	
Styrene	A	ND	5.0	µg/L	1	09/22/07 20:50	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/22/07 20:50	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/22/07 20:50	
Tetrachloroethene	A	360	50	µg/L	10	09/25/07 11:26	
Toluene	A	ND	5.0	µg/L	1	09/22/07 20:50	
1,1,1-Trichloroethane	A	ND	5.0	µg/L	1	09/22/07 20:50	
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/22/07 20:50	
Trichloroethene	A	140	5.0	µg/L	1	09/22/07 20:50	
Vinyl Acetate	A	ND	10	µg/L	1	09/22/07 20:50	
Vinyl chloride	A	ND	10	µg/L	1	09/22/07 20:50	
m,p-Xylene	A	ND	5.0	µg/L	1	09/22/07 20:50	
o-Xylene	A	ND	5.0	µg/L	1	09/22/07 20:50	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP22
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-21
Collection Date: 09/11/07 16:00
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:			Analyst: BRR
Trichlorofluoromethane	A	8.8		10	J	µg/L	1 09/22/07 20:50
Total Xylenes	A	ND		5.0		µg/L	1 09/22/07 20:50
Surr: Toluene-d8	S	112		81.4-122		%REC	1 09/22/07 20:50
Surr: 4-Bromofluorobenzene	S	102		76.9-116		%REC	1 09/22/07 20:50
Surr: Dibromofluoromethane	S	106		78.4-125		%REC	1 09/22/07 20:50
Surr: 1,2-Dichloroethane-d4	S	122		74.2-136		%REC	1 09/22/07 20:50



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP16
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-22
Collection Date: 09/12/07 08:30
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:		Analyst: BRR		
Acetone	A	ND	50	µg/L	1	09/22/07 21:26	
Acrolein	A	ND	100	µg/L	1	09/22/07 21:26	
Acrylonitrile	A	ND	100	µg/L	1	09/22/07 21:26	
Benzene	A	ND	5.0	µg/L	1	09/22/07 21:26	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/22/07 21:26	
Bromoform	A	ND	5.0	µg/L	1	09/22/07 21:26	
Bromomethane	A	ND	10	µg/L	1	09/22/07 21:26	
2-Butanone	A	ND	10	µg/L	1	09/22/07 21:26	
Carbon Disulfide	A	ND	10	µg/L	1	09/22/07 21:26	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/22/07 21:26	
Chlorobenzene	A	ND	5.0	µg/L	1	09/22/07 21:26	
Chloroethane	A	ND	10	µg/L	1	09/22/07 21:26	
Chloroform	A	ND	5.0	µg/L	1	09/22/07 21:26	
Chloromethane	A	ND	10	µg/L	1	09/22/07 21:26	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/22/07 21:26	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 21:26	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 21:26	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 21:26	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 21:26	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 21:26	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/22/07 21:26	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 21:26	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 21:26	
Ethylbenzene	A	ND	5.0	µg/L	1	09/22/07 21:26	
2-Hexanone	A	ND	10	µg/L	1	09/22/07 21:26	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/22/07 21:26	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/22/07 21:26	
Methylene chloride	A	ND	10	µg/L	1	09/22/07 21:26	
Styrene	A	ND	5.0	µg/L	1	09/22/07 21:26	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/22/07 21:26	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/22/07 21:26	
Tetrachloroethene	A	1.5	5.0	J	µg/L	1	09/22/07 21:26
Toluene	A	ND	5.0	µg/L	1	09/22/07 21:26	
1,1,1-Trichloroethane	A	1.9	5.0	J	µg/L	1	09/22/07 21:26
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/22/07 21:26	
Trichloroethene	A	2.3	5.0	J	µg/L	1	09/22/07 21:26
Vinyl Acetate	A	ND	10	µg/L	1	09/22/07 21:26	
Vinyl chloride	A	ND	10	µg/L	1	09/22/07 21:26	
m,p-Xylene	A	ND	5.0	µg/L	1	09/22/07 21:26	
o-Xylene	A	ND	5.0	µg/L	1	09/22/07 21:26	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP16
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-22
Collection Date: 09/12/07 08:30
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:			Analyst: BRR
Trichlorofluoromethane	A	2.7		10	J	µg/L	1 09/22/07 21:26
Total Xylenes	A	ND		5.0		µg/L	1 09/22/07 21:26
Surr: Toluene-d8	S	109		81.4-122		%REC	1 09/22/07 21:26
Surr: 4-Bromofluorobenzene	S	100		76.9-116		%REC	1 09/22/07 21:26
Surr: Dibromofluoromethane	S	101		78.4-125		%REC	1 09/22/07 21:26
Surr: 1,2-Dichloroethane-d4	S	117		74.2-136		%REC	1 09/22/07 21:26



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP15
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-23
Collection Date: 09/12/07 09:20
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:		Analyst: BRR		
Acetone	A	ND	50	µg/L	1	09/22/07 22:03	
Acrolein	A	ND	100	µg/L	1	09/22/07 22:03	
Acrylonitrile	A	ND	100	µg/L	1	09/22/07 22:03	
Benzene	A	ND	5.0	µg/L	1	09/22/07 22:03	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/22/07 22:03	
Bromoform	A	ND	5.0	µg/L	1	09/22/07 22:03	
Bromomethane	A	ND	10	µg/L	1	09/22/07 22:03	
2-Butanone	A	ND	10	µg/L	1	09/22/07 22:03	
Carbon Disulfide	A	ND	10	µg/L	1	09/22/07 22:03	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/22/07 22:03	
Chlorobenzene	A	ND	5.0	µg/L	1	09/22/07 22:03	
Chloroethane	A	ND	10	µg/L	1	09/22/07 22:03	
Chloroform	A	ND	5.0	µg/L	1	09/22/07 22:03	
Chloromethane	A	ND	10	µg/L	1	09/22/07 22:03	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/22/07 22:03	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 22:03	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/22/07 22:03	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 22:03	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 22:03	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/22/07 22:03	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/22/07 22:03	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 22:03	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/22/07 22:03	
Ethylbenzene	A	ND	5.0	µg/L	1	09/22/07 22:03	
2-Hexanone	A	ND	10	µg/L	1	09/22/07 22:03	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/22/07 22:03	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/22/07 22:03	
Methylene chloride	A	ND	10	µg/L	1	09/22/07 22:03	
Styrene	A	ND	5.0	µg/L	1	09/22/07 22:03	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/22/07 22:03	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/22/07 22:03	
Tetrachloroethene	A	ND	5.0	µg/L	1	09/22/07 22:03	
Toluene	A	ND	5.0	µg/L	1	09/22/07 22:03	
1,1,1-Trichloroethane	A	2.7	5.0	J	µg/L	1	09/22/07 22:03
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/22/07 22:03	
Trichloroethene	A	ND	5.0	µg/L	1	09/22/07 22:03	
Vinyl Acetate	A	ND	10	µg/L	1	09/22/07 22:03	
Vinyl chloride	A	ND	10	µg/L	1	09/22/07 22:03	
m,p-Xylene	A	ND	5.0	µg/L	1	09/22/07 22:03	
o-Xylene	A	ND	5.0	µg/L	1	09/22/07 22:03	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP15
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-23
Collection Date: 09/12/07 09:20
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:			Analyst: BRR
Trichlorofluoromethane	A	2.3		10	J	µg/L	1 09/22/07 22:03
Total Xylenes	A	ND		5.0		µg/L	1 09/22/07 22:03
Surr: Toluene-d8	S	110		81.4-122		%REC	1 09/22/07 22:03
Surr: 4-Bromofluorobenzene	S	97.9		76.9-116		%REC	1 09/22/07 22:03
Surr: Dibromofluoromethane	S	114		78.4-125		%REC	1 09/22/07 22:03
Surr: 1,2-Dichloroethane-d4	S	136		74.2-136		%REC	1 09/22/07 22:03



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: FIELD DUPLICATE 2
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-24
Collection Date: 09/12/07 00:00
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/25/07 12:02	
Total Xylenes	A	ND	5.0	µg/L	1	09/25/07 12:02	
Surr: Toluene-d8	S	90.9	81.4-122	%REC	1	09/25/07 12:02	
Surr: 4-Bromofluorobenzene	S	94.9	76.9-116	%REC	1	09/25/07 12:02	
Surr: Dibromofluoromethane	S	111	78.4-125	%REC	1	09/25/07 12:02	
Surr: 1,2-Dichloroethane-d4	S	110	74.2-136	%REC	1	09/25/07 12:02	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP20
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-25
Collection Date: 09/12/07 10:10
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/24/07 11:32	
Total Xylenes	A	ND	5.0	µg/L	1	09/24/07 11:32	
Surr: Toluene-d8	S	107	81.4-122	%REC	1	09/24/07 11:32	
Surr: 4-Bromofluorobenzene	S	101	76.9-116	%REC	1	09/24/07 11:32	
Surr: Dibromofluoromethane	S	105	78.4-125	%REC	1	09/24/07 11:32	
Surr: 1,2-Dichloroethane-d4	S	130	74.2-136	%REC	1	09/24/07 11:32	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP21
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-26
Collection Date: 09/12/07 10:45
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/24/07 12:09	
Total Xylenes	A	ND	5.0	µg/L	1	09/24/07 12:09	
Surr: Toluene-d8	S	108	81.4-122	%REC	1	09/24/07 12:09	
Surr: 4-Bromofluorobenzene	S	101	76.9-116	%REC	1	09/24/07 12:09	
Surr: Dibromofluoromethane	S	111	78.4-125	%REC	1	09/24/07 12:09	
Surr: 1,2-Dichloroethane-d4	S	130	74.2-136	%REC	1	09/24/07 12:09	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: FIELD DUPLICATE 3
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-27
Collection Date: 09/12/07 00:00
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:		Analyst: NLT		
Acetone	A	ND	50	µg/L	1	09/24/07 12:45	
Acrolein	A	ND	100	µg/L	1	09/24/07 12:45	
Acrylonitrile	A	ND	100	µg/L	1	09/24/07 12:45	
Benzene	A	ND	5.0	µg/L	1	09/24/07 12:45	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/24/07 12:45	
Bromoform	A	ND	5.0	µg/L	1	09/24/07 12:45	
Bromomethane	A	ND	10	µg/L	1	09/24/07 12:45	
2-Butanone	A	ND	10	µg/L	1	09/24/07 12:45	
Carbon Disulfide	A	ND	10	µg/L	1	09/24/07 12:45	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/24/07 12:45	
Chlorobenzene	A	ND	5.0	µg/L	1	09/24/07 12:45	
Chloroethane	A	ND	10	µg/L	1	09/24/07 12:45	
Chloroform	A	ND	5.0	µg/L	1	09/24/07 12:45	
Chloromethane	A	ND	10	µg/L	1	09/24/07 12:45	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/24/07 12:45	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/24/07 12:45	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/24/07 12:45	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/24/07 12:45	
cis-1,2-Dichloroethene	A	0.96	5.0	J	µg/L	1	09/24/07 12:45
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/24/07 12:45	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/24/07 12:45	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/24/07 12:45	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/24/07 12:45	
Ethylbenzene	A	ND	5.0	µg/L	1	09/24/07 12:45	
2-Hexanone	A	ND	10	µg/L	1	09/24/07 12:45	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/24/07 12:45	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/24/07 12:45	
Methylene chloride	A	ND	10	µg/L	1	09/24/07 12:45	
Styrene	A	ND	5.0	µg/L	1	09/24/07 12:45	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/24/07 12:45	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/24/07 12:45	
Tetrachloroethene	A	31	5.0	µg/L	1	09/24/07 12:45	
Toluene	A	ND	5.0	µg/L	1	09/24/07 12:45	
1,1,1-Trichloroethane	A	ND	5.0	µg/L	1	09/24/07 12:45	
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/24/07 12:45	
Trichloroethene	A	1.2	5.0	J	µg/L	1	09/24/07 12:45
Vinyl Acetate	A	ND	10	µg/L	1	09/24/07 12:45	
Vinyl chloride	A	ND	10	µg/L	1	09/24/07 12:45	
m,p-Xylene	A	ND	5.0	µg/L	1	09/24/07 12:45	
o-Xylene	A	ND	5.0	µg/L	1	09/24/07 12:45	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: FIELD DUPLICATE 3
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-27
Collection Date: 09/12/07 00:00
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/24/07 12:45	
Total Xylenes	A	ND	5.0	µg/L	1	09/24/07 12:45	
Surr: Toluene-d8	S	107	81.4-122	%REC	1	09/24/07 12:45	
Surr: 4-Bromofluorobenzene	S	98.9	76.9-116	%REC	1	09/24/07 12:45	
Surr: Dibromofluoromethane	S	108	78.4-125	%REC	1	09/24/07 12:45	
Surr: 1,2-Dichloroethane-d4	S	132	74.2-136	%REC	1	09/24/07 12:45	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP24
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-28
Collection Date: 09/12/07 11:30
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:		Analyst: NLT		
Acetone	A	ND	50	µg/L	1	09/24/07 14:51	
Acrolein	A	ND	100	µg/L	1	09/24/07 14:51	
Acrylonitrile	A	ND	100	µg/L	1	09/24/07 14:51	
Benzene	A	ND	5.0	µg/L	1	09/24/07 14:51	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/24/07 14:51	
Bromoform	A	ND	5.0	µg/L	1	09/24/07 14:51	
Bromomethane	A	ND	10	µg/L	1	09/24/07 14:51	
2-Butanone	A	ND	10	µg/L	1	09/24/07 14:51	
Carbon Disulfide	A	ND	10	µg/L	1	09/24/07 14:51	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/24/07 14:51	
Chlorobenzene	A	ND	5.0	µg/L	1	09/24/07 14:51	
Chloroethane	A	ND	10	µg/L	1	09/24/07 14:51	
Chloroform	A	ND	5.0	µg/L	1	09/24/07 14:51	
Chloromethane	A	ND	10	µg/L	1	09/24/07 14:51	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/24/07 14:51	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/24/07 14:51	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/24/07 14:51	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/24/07 14:51	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/24/07 14:51	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/24/07 14:51	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/24/07 14:51	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/24/07 14:51	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/24/07 14:51	
Ethylbenzene	A	ND	5.0	µg/L	1	09/24/07 14:51	
2-Hexanone	A	ND	10	µg/L	1	09/24/07 14:51	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/24/07 14:51	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/24/07 14:51	
Methylene chloride	A	ND	10	µg/L	1	09/24/07 14:51	
Styrene	A	ND	5.0	µg/L	1	09/24/07 14:51	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/24/07 14:51	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/24/07 14:51	
Tetrachloroethene	A	ND	5.0	µg/L	1	09/24/07 14:51	
Toluene	A	ND	5.0	µg/L	1	09/24/07 14:51	
1,1,1-Trichloroethane	A	1.5	5.0	J	µg/L	1	09/24/07 14:51
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/24/07 14:51	
Trichloroethene	A	ND	5.0	µg/L	1	09/24/07 14:51	
Vinyl Acetate	A	ND	10	µg/L	1	09/24/07 14:51	
Vinyl chloride	A	ND	10	µg/L	1	09/24/07 14:51	
m,p-Xylene	A	ND	5.0	µg/L	1	09/24/07 14:51	
o-Xylene	A	ND	5.0	µg/L	1	09/24/07 14:51	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP24
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-28
Collection Date: 09/12/07 11:30
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/24/07 14:51	
Total Xylenes	A	ND	5.0	µg/L	1	09/24/07 14:51	
Surr: Toluene-d8	S	111	81.4-122	%REC	1	09/24/07 14:51	
Surr: 4-Bromofluorobenzene	S	102	76.9-116	%REC	1	09/24/07 14:51	
Surr: Dibromofluoromethane	S	109	78.4-125	%REC	1	09/24/07 14:51	
Surr: 1,2-Dichloroethane-d4	S	133	74.2-136	%REC	1	09/24/07 14:51	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP26
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-29
Collection Date: 09/12/07 12:35
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:		Analyst: NLT		
Acetone	A	ND	50	µg/L	1	09/24/07 15:27	
Acrolein	A	ND	100	µg/L	1	09/24/07 15:27	
Acrylonitrile	A	ND	100	µg/L	1	09/24/07 15:27	
Benzene	A	ND	5.0	µg/L	1	09/24/07 15:27	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/24/07 15:27	
Bromoform	A	ND	5.0	µg/L	1	09/24/07 15:27	
Bromomethane	A	ND	10	µg/L	1	09/24/07 15:27	
2-Butanone	A	ND	10	µg/L	1	09/24/07 15:27	
Carbon Disulfide	A	ND	10	µg/L	1	09/24/07 15:27	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/24/07 15:27	
Chlorobenzene	A	ND	5.0	µg/L	1	09/24/07 15:27	
Chloroethane	A	ND	10	µg/L	1	09/24/07 15:27	
Chloroform	A	ND	5.0	µg/L	1	09/24/07 15:27	
Chloromethane	A	ND	10	µg/L	1	09/24/07 15:27	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/24/07 15:27	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/24/07 15:27	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/24/07 15:27	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/24/07 15:27	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/24/07 15:27	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/24/07 15:27	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/24/07 15:27	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/24/07 15:27	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/24/07 15:27	
Ethylbenzene	A	ND	5.0	µg/L	1	09/24/07 15:27	
2-Hexanone	A	ND	10	µg/L	1	09/24/07 15:27	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/24/07 15:27	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/24/07 15:27	
Methylene chloride	A	ND	10	µg/L	1	09/24/07 15:27	
Styrene	A	ND	5.0	µg/L	1	09/24/07 15:27	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/24/07 15:27	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/24/07 15:27	
Tetrachloroethene	A	4.8	5.0	J	µg/L	1	09/24/07 15:27
Toluene	A	ND	5.0	µg/L	1	09/24/07 15:27	
1,1,1-Trichloroethane	A	1.8	5.0	J	µg/L	1	09/24/07 15:27
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/24/07 15:27	
Trichloroethene	A	ND	5.0	µg/L	1	09/24/07 15:27	
Vinyl Acetate	A	ND	10	µg/L	1	09/24/07 15:27	
Vinyl chloride	A	ND	10	µg/L	1	09/24/07 15:27	
m,p-Xylene	A	ND	5.0	µg/L	1	09/24/07 15:27	
o-Xylene	A	ND	5.0	µg/L	1	09/24/07 15:27	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP26
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-29
Collection Date: 09/12/07 12:35
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/24/07 15:27	
Total Xylenes	A	ND	5.0	µg/L	1	09/24/07 15:27	
Surr: Toluene-d8	S	107	81.4-122	%REC	1	09/24/07 15:27	
Surr: 4-Bromofluorobenzene	S	102	76.9-116	%REC	1	09/24/07 15:27	
Surr: Dibromofluoromethane	S	110	78.4-125	%REC	1	09/24/07 15:27	
Surr: 1,2-Dichloroethane-d4	S	132	74.2-136	%REC	1	09/24/07 15:27	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP27
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-30
Collection Date: 09/12/07 13:15
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:			Analyst: NLT	
Acetone	A	ND	50	µg/L	1	09/24/07 16:04	
Acrolein	A	ND	100	µg/L	1	09/24/07 16:04	
Acrylonitrile	A	ND	100	µg/L	1	09/24/07 16:04	
Benzene	A	ND	5.0	µg/L	1	09/24/07 16:04	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/24/07 16:04	
Bromoform	A	ND	5.0	µg/L	1	09/24/07 16:04	
Bromomethane	A	ND	10	µg/L	1	09/24/07 16:04	
2-Butanone	A	ND	10	µg/L	1	09/24/07 16:04	
Carbon Disulfide	A	ND	10	µg/L	1	09/24/07 16:04	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/24/07 16:04	
Chlorobenzene	A	ND	5.0	µg/L	1	09/24/07 16:04	
Chloroethane	A	ND	10	µg/L	1	09/24/07 16:04	
Chloroform	A	ND	5.0	µg/L	1	09/24/07 16:04	
Chloromethane	A	ND	10	µg/L	1	09/24/07 16:04	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/24/07 16:04	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/24/07 16:04	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/24/07 16:04	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/24/07 16:04	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/24/07 16:04	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/24/07 16:04	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/24/07 16:04	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/24/07 16:04	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/24/07 16:04	
Ethylbenzene	A	ND	5.0	µg/L	1	09/24/07 16:04	
2-Hexanone	A	ND	10	µg/L	1	09/24/07 16:04	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/24/07 16:04	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/24/07 16:04	
Methylene chloride	A	ND	10	µg/L	1	09/24/07 16:04	
Styrene	A	ND	5.0	µg/L	1	09/24/07 16:04	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/24/07 16:04	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/24/07 16:04	
Tetrachloroethene	A	ND	5.0	µg/L	1	09/24/07 16:04	
Toluene	A	ND	5.0	µg/L	1	09/24/07 16:04	
1,1,1-Trichloroethane	A	2	5.0	J	µg/L	1	09/24/07 16:04
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/24/07 16:04	
Trichloroethene	A	ND	5.0	µg/L	1	09/24/07 16:04	
Vinyl Acetate	A	ND	10	µg/L	1	09/24/07 16:04	
Vinyl chloride	A	ND	10	µg/L	1	09/24/07 16:04	
m,p-Xylene	A	ND	5.0	µg/L	1	09/24/07 16:04	
o-Xylene	A	ND	5.0	µg/L	1	09/24/07 16:04	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP27
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-30
Collection Date: 09/12/07 13:15
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/24/07 16:04	
Total Xylenes	A	ND	5.0	µg/L	1	09/24/07 16:04	
Surr: Toluene-d8	S	107	81.4-122	%REC	1	09/24/07 16:04	
Surr: 4-Bromofluorobenzene	S	99.8	76.9-116	%REC	1	09/24/07 16:04	
Surr: Dibromofluoromethane	S	109	78.4-125	%REC	1	09/24/07 16:04	
Surr: 1,2-Dichloroethane-d4	S	130	74.2-136	%REC	1	09/24/07 16:04	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP28
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-31
Collection Date: 09/12/07 14:50
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/24/07 16:41	
Total Xylenes	A	ND	5.0	µg/L	1	09/24/07 16:41	
Surr: Toluene-d8	S	108	81.4-122	%REC	1	09/24/07 16:41	
Surr: 4-Bromofluorobenzene	S	100	76.9-116	%REC	1	09/24/07 16:41	
Surr: Dibromofluoromethane	S	112	78.4-125	%REC	1	09/24/07 16:41	
Surr: 1,2-Dichloroethane-d4	S	133	74.2-136	%REC	1	09/24/07 16:41	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP29
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-32
Collection Date: 09/12/07 14:05
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/24/07 17:17	
Total Xylenes	A	ND	5.0	µg/L	1	09/24/07 17:17	
Surr: Toluene-d8	S	111	81.4-122	%REC	1	09/24/07 17:17	
Surr: 4-Bromofluorobenzene	S	101	76.9-116	%REC	1	09/24/07 17:17	
Surr: Dibromofluoromethane	S	111	78.4-125	%REC	1	09/24/07 17:17	
Surr: 1,2-Dichloroethane-d4	S	135	74.2-136	%REC	1	09/24/07 17:17	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: PP30
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-33
Collection Date: 09/12/07 15:30
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/24/07 17:54	
Total Xylenes	A	ND	5.0	µg/L	1	09/24/07 17:54	
Surr: Toluene-d8	S	108	81.4-122	%REC	1	09/24/07 17:54	
Surr: 4-Bromofluorobenzene	S	108	76.9-116	%REC	1	09/24/07 17:54	
Surr: Dibromofluoromethane	S	109	78.4-125	%REC	1	09/24/07 17:54	
Surr: 1,2-Dichloroethane-d4	S	136	74.2-136	%REC	1	09/24/07 17:54	

ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: HMW-32I
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-34
Collection Date: 09/13/07 09:00
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:		Analyst: NLT		
Acetone	A	ND	50	µg/L	1	09/24/07 18:31	
Acrolein	A	ND	100	µg/L	1	09/24/07 18:31	
Acrylonitrile	A	ND	100	µg/L	1	09/24/07 18:31	
Benzene	A	ND	5.0	µg/L	1	09/24/07 18:31	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/24/07 18:31	
Bromoform	A	ND	5.0	µg/L	1	09/24/07 18:31	
Bromomethane	A	ND	10	µg/L	1	09/24/07 18:31	
2-Butanone	A	ND	10	µg/L	1	09/24/07 18:31	
Carbon Disulfide	A	ND	10	µg/L	1	09/24/07 18:31	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/24/07 18:31	
Chlorobenzene	A	ND	5.0	µg/L	1	09/24/07 18:31	
Chloroethane	A	ND	10	µg/L	1	09/24/07 18:31	
Chloroform	A	ND	5.0	µg/L	1	09/24/07 18:31	
Chloromethane	A	ND	10	µg/L	1	09/24/07 18:31	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/24/07 18:31	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/24/07 18:31	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/24/07 18:31	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/24/07 18:31	
cis-1,2-Dichloroethene	A	8.9	5.0	µg/L	1	09/24/07 18:31	
trans-1,2-Dichloroethene	A	13	5.0	µg/L	1	09/24/07 18:31	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/24/07 18:31	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/24/07 18:31	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/24/07 18:31	
Ethylbenzene	A	ND	5.0	µg/L	1	09/24/07 18:31	
2-Hexanone	A	ND	10	µg/L	1	09/24/07 18:31	
4-Methyl-2-Pantanone	A	ND	10	µg/L	1	09/24/07 18:31	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/24/07 18:31	
Methylene chloride	A	ND	10	µg/L	1	09/24/07 18:31	
Styrene	A	ND	5.0	µg/L	1	09/24/07 18:31	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/24/07 18:31	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/24/07 18:31	
Tetrachloroethene	A	240	25	µg/L	5	09/25/07 13:49	
Toluene	A	ND	5.0	µg/L	1	09/24/07 18:31	
1,1,1-Trichloroethane	A	ND	5.0	µg/L	1	09/24/07 18:31	
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/24/07 18:31	
Trichloroethene	A	110	5.0	µg/L	1	09/24/07 18:31	
Vinyl Acetate	A	ND	10	µg/L	1	09/24/07 18:31	
Vinyl chloride	A	ND	10	µg/L	1	09/24/07 18:31	
m,p-Xylene	A	ND	5.0	µg/L	1	09/24/07 18:31	
o-Xylene	A	ND	5.0	µg/L	1	09/24/07 18:31	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: HMW-32I
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-34
Collection Date: 09/13/07 09:00
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/24/07 18:31	
Total Xylenes	A	ND	5.0	µg/L	1	09/24/07 18:31	
Surr: Toluene-d8	S	112	81.4-122	%REC	1	09/24/07 18:31	
Surr: 4-Bromofluorobenzene	S	101	76.9-116	%REC	1	09/24/07 18:31	
Surr: Dibromofluoromethane	S	111	78.4-125	%REC	1	09/24/07 18:31	
Surr: 1,2-Dichloroethane-d4	S	133	74.2-136	%REC	1	09/24/07 18:31	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: HMW-32D
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-35
Collection Date: 09/13/07 09:30
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:			Analyst: NLT	
Acetone	A	ND	50		µg/L	1	09/24/07 19:07
Acrolein	A	ND	100		µg/L	1	09/24/07 19:07
Acrylonitrile	A	ND	100		µg/L	1	09/24/07 19:07
Benzene	A	ND	5.0		µg/L	1	09/24/07 19:07
Bromodichloromethane	A	ND	5.0		µg/L	1	09/24/07 19:07
Bromoform	A	ND	5.0		µg/L	1	09/24/07 19:07
Bromomethane	A	ND	10		µg/L	1	09/24/07 19:07
2-Butanone	A	ND	10		µg/L	1	09/24/07 19:07
Carbon Disulfide	A	ND	10		µg/L	1	09/24/07 19:07
Carbon tetrachloride	A	ND	5.0		µg/L	1	09/24/07 19:07
Chlorobenzene	A	ND	5.0		µg/L	1	09/24/07 19:07
Chloroethane	A	ND	10		µg/L	1	09/24/07 19:07
Chloroform	A	ND	5.0		µg/L	1	09/24/07 19:07
Chloromethane	A	ND	10		µg/L	1	09/24/07 19:07
Dibromochloromethane	A	ND	5.0		µg/L	1	09/24/07 19:07
1,1-Dichloroethane	A	ND	5.0		µg/L	1	09/24/07 19:07
1,2-Dichloroethane	A	ND	5.0		µg/L	1	09/24/07 19:07
1,1-Dichloroethene	A	ND	5.0		µg/L	1	09/24/07 19:07
cis-1,2-Dichloroethene	A	ND	5.0		µg/L	1	09/24/07 19:07
trans-1,2-Dichloroethene	A	ND	5.0		µg/L	1	09/24/07 19:07
1,2-Dichloropropane	A	ND	5.0		µg/L	1	09/24/07 19:07
cis-1,3-Dichloropropene	A	ND	5.0		µg/L	1	09/24/07 19:07
trans-1,3-Dichloropropene	A	ND	5.0		µg/L	1	09/24/07 19:07
Ethylbenzene	A	ND	5.0		µg/L	1	09/24/07 19:07
2-Hexanone	A	ND	10		µg/L	1	09/24/07 19:07
4-Methyl-2-Pentanone	A	ND	10		µg/L	1	09/24/07 19:07
Methyl-t-Butyl Ether	A	ND	5.0		µg/L	1	09/24/07 19:07
Methylene chloride	A	ND	10		µg/L	1	09/24/07 19:07
Styrene	A	ND	5.0		µg/L	1	09/24/07 19:07
1,1,1,2-Tetrachloroethane	A	ND	10		µg/L	1	09/24/07 19:07
1,1,2,2-Tetrachloroethane	A	ND	5.0		µg/L	1	09/24/07 19:07
Tetrachloroethene	A	8.6	5.0		µg/L	1	09/24/07 19:07
Toluene	A	ND	5.0		µg/L	1	09/24/07 19:07
1,1,1-Trichloroethane	A	ND	5.0		µg/L	1	09/24/07 19:07
1,1,2-Trichloroethane	A	ND	5.0		µg/L	1	09/24/07 19:07
Trichloroethene	A	1.1	5.0	J	µg/L	1	09/24/07 19:07
Vinyl Acetate	A	ND	10		µg/L	1	09/24/07 19:07
Vinyl chloride	A	ND	10		µg/L	1	09/24/07 19:07
m,p-Xylene	A	ND	5.0		µg/L	1	09/24/07 19:07
o-Xylene	A	ND	5.0		µg/L	1	09/24/07 19:07



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: HMW-32D
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-35
Collection Date: 09/13/07 09:30
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/24/07 19:07	
Total Xylenes	A	ND	5.0	µg/L	1	09/24/07 19:07	
Surr: Toluene-d8	S	106	81.4-122	%REC	1	09/24/07 19:07	
Surr: 4-Bromofluorobenzene	S	104	76.9-116	%REC	1	09/24/07 19:07	
Surr: Dibromofluoromethane	S	108	78.4-125	%REC	1	09/24/07 19:07	
Surr: 1,2-Dichloroethane-d4	S	135	74.2-136	%REC	1	09/24/07 19:07	

ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: HMW-31D
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-36
Collection Date: 09/13/07 10:35
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B		Prep Date/Time:			Analyst: NLT	
Acetone	A	ND	50	µg/L	1	09/24/07 19:44	
Acrolein	A	ND	100	µg/L	1	09/24/07 19:44	
Acrylonitrile	A	ND	100	µg/L	1	09/24/07 19:44	
Benzene	A	ND	5.0	µg/L	1	09/24/07 19:44	
Bromodichloromethane	A	ND	5.0	µg/L	1	09/24/07 19:44	
Bromoform	A	ND	5.0	µg/L	1	09/24/07 19:44	
Bromomethane	A	ND	10	µg/L	1	09/24/07 19:44	
2-Butanone	A	ND	10	µg/L	1	09/24/07 19:44	
Carbon Disulfide	A	ND	10	µg/L	1	09/24/07 19:44	
Carbon tetrachloride	A	ND	5.0	µg/L	1	09/24/07 19:44	
Chlorobenzene	A	ND	5.0	µg/L	1	09/24/07 19:44	
Chloroethane	A	ND	10	µg/L	1	09/24/07 19:44	
Chloroform	A	ND	5.0	µg/L	1	09/24/07 19:44	
Chloromethane	A	ND	10	µg/L	1	09/24/07 19:44	
Dibromochloromethane	A	ND	5.0	µg/L	1	09/24/07 19:44	
1,1-Dichloroethane	A	ND	5.0	µg/L	1	09/24/07 19:44	
1,2-Dichloroethane	A	ND	5.0	µg/L	1	09/24/07 19:44	
1,1-Dichloroethene	A	ND	5.0	µg/L	1	09/24/07 19:44	
cis-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/24/07 19:44	
trans-1,2-Dichloroethene	A	ND	5.0	µg/L	1	09/24/07 19:44	
1,2-Dichloropropane	A	ND	5.0	µg/L	1	09/24/07 19:44	
cis-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/24/07 19:44	
trans-1,3-Dichloropropene	A	ND	5.0	µg/L	1	09/24/07 19:44	
Ethylbenzene	A	ND	5.0	µg/L	1	09/24/07 19:44	
2-Hexanone	A	ND	10	µg/L	1	09/24/07 19:44	
4-Methyl-2-Pentanone	A	ND	10	µg/L	1	09/24/07 19:44	
Methyl-t-Butyl Ether	A	ND	5.0	µg/L	1	09/24/07 19:44	
Methylene chloride	A	ND	10	µg/L	1	09/24/07 19:44	
Styrene	A	ND	5.0	µg/L	1	09/24/07 19:44	
1,1,1,2-Tetrachloroethane	A	ND	10	µg/L	1	09/24/07 19:44	
1,1,2,2-Tetrachloroethane	A	ND	5.0	µg/L	1	09/24/07 19:44	
Tetrachloroethene	A	2.6	5.0	J	µg/L	1	09/24/07 19:44
Toluene	A	ND	5.0	µg/L	1	09/24/07 19:44	
1,1,1-Trichloroethane	A	1.3	5.0	J	µg/L	1	09/24/07 19:44
1,1,2-Trichloroethane	A	ND	5.0	µg/L	1	09/24/07 19:44	
Trichloroethene	A	1.8	5.0	J	µg/L	1	09/24/07 19:44
Vinyl Acetate	A	ND	10	µg/L	1	09/24/07 19:44	
Vinyl chloride	A	ND	10	µg/L	1	09/24/07 19:44	
m,p-Xylene	A	ND	5.0	µg/L	1	09/24/07 19:44	
o-Xylene	A	ND	5.0	µg/L	1	09/24/07 19:44	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: HMW-31D
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-36
Collection Date: 09/13/07 10:35
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/24/07 19:44	
Total Xylenes	A	ND	5.0	µg/L	1	09/24/07 19:44	
Surr: Toluene-d8	S	111	81.4-122	%REC	1	09/24/07 19:44	
Surr: 4-Bromofluorobenzene	S	101	76.9-116	%REC	1	09/24/07 19:44	
Surr: Dibromofluoromethane	S	105	78.4-125	%REC	1	09/24/07 19:44	
Surr: 1,2-Dichloroethane-d4	S	132	74.2-136	%REC	1	09/24/07 19:44	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: HMW-31S
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-37
Collection Date: 09/13/07 10:55
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/24/07 20:20	
Total Xylenes	A	ND	5.0	µg/L	1	09/24/07 20:20	
Surr: Toluene-d8	S	109	81.4-122	%REC	1	09/24/07 20:20	
Surr: 4-Bromofluorobenzene	S	106	76.9-116	%REC	1	09/24/07 20:20	
Surr: Dibromofluoromethane	S	111	78.4-125	%REC	1	09/24/07 20:20	
Surr: 1,2-Dichloroethane-d4	S	133	74.2-136	%REC	1	09/24/07 20:20	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: HMW-31I
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-38
Collection Date: 09/13/07 11:20
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/24/07 20:57	
Total Xylenes	A	ND	5.0	µg/L	1	09/24/07 20:57	
Surr: Toluene-d8	S	106	81.4-122	%REC	1	09/24/07 20:57	
Surr: 4-Bromofluorobenzene	S	106	76.9-116	%REC	1	09/24/07 20:57	
Surr: Dibromofluoromethane	S	108	78.4-125	%REC	1	09/24/07 20:57	
Surr: 1,2-Dichloroethane-d4	S	133	74.2-136	%REC	1	09/24/07 20:57	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: FIELD DUPLICATE 4
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-39
Collection Date: 09/13/07 00:00
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/24/07 21:34	
Total Xylenes	A	ND	5.0	µg/L	1	09/24/07 21:34	
Surr: Toluene-d8	S	107	81.4-122	%REC	1	09/24/07 21:34	
Surr: 4-Bromofluorobenzene	S	107	76.9-116	%REC	1	09/24/07 21:34	
Surr: Dibromofluoromethane	S	107	78.4-125	%REC	1	09/24/07 21:34	
Surr: 1,2-Dichloroethane-d4	S	132	74.2-136	%REC	1	09/24/07 21:34	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: HMW-29D
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-40
Collection Date: 09/13/07 12:15
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: NLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/24/07 09:42	
Total Xylenes	A	ND	5.0	µg/L	1	09/24/07 09:42	
Surr: Toluene-d8	S	109	81.4-122	%REC	1	09/24/07 09:42	
Surr: 4-Bromofluorobenzene	S	101	76.9-116	%REC	1	09/24/07 09:42	
Surr: Dibromofluoromethane	S	109	78.4-125	%REC	1	09/24/07 09:42	
Surr: 1,2-Dichloroethane-d4	S	128	74.2-136	%REC	1	09/24/07 09:42	



ANALYTICAL RESULTS

Date: Tuesday, September 25, 2007

Client: Weaver Boos Consultants, LLC
Client Project: South Bend Stamping Plant / South Bend, IN
Client Sample ID: TRIP BLANK
Sample Description:
Sample Matrix: Aqueous

Work Order / ID: ME0709603-41
Collection Date: 09/07/07 00:00
Date Received: 09/14/07 16:22

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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VOLATILE ORGANICS	Method: SW8260B			Prep Date/Time:		Analyst: MLT	
Trichlorofluoromethane	A	ND	10	µg/L	1	09/20/07 20:27	
Total Xylenes	A	ND	5.0	µg/L	1	09/20/07 20:27	
Surr: Toluene-d8	S	106	81.4-122	%REC	1	09/20/07 20:27	
Surr: 4-Bromofluorobenzene	S	99.5	76.9-116	%REC	1	09/20/07 20:27	
Surr: Dibromofluoromethane	S	107	78.4-125	%REC	1	09/20/07 20:27	
Surr: 1,2-Dichloroethane-d4	S	129	74.2-136	%REC	1	09/20/07 20:27	



FLAGS, FOOTNOTES AND ABBREVIATIONS (as needed)

NA	=	Not Analyzed	N/A	=	Not Applicable
mg/L	=	Milligrams per Liter (ppm)	ug/L	=	Micrograms per Liter (ppb)
mg/Kg	=	Milligrams per Kilogram (ppm)	ug/Kg	=	Micrograms per Kilogram (ppb)
U	=	Undetected	cfu	=	Colony Forming Unit
J	=	Analyte concentration detected between RL and MDL (Metals / Organics)	ng/L	=	Nanograms per Liter (ppt)
B	=	Detected in the associated Method Blank at a concentration above the routine PQL/RL			
b	=	Detected in the associated Method Blank at a concentration above the Method Detection Limit but less than the routine PQL/RL			
D	=	Surrogate recoveries are not calculated due to sample dilution			
ND	=	Not Detected at the Reporting Limit (or the Method Detection Limit, if listed)			
E	=	Value above quantitation range			
H	=	Analyte was prepared and/or analyzed outside of the analytical method holding time			
I	=	Matrix Interference			
R	=	RPD outside accepted recovery limits			
S	=	Spike recovery outside recovery limits			
Surr	=	Surrogate			
DF	=	Dilution Factor	RL	=	Reporting Limit
			ST	=	Sample Type
			MDL	=	Method Detection Limit

SAMPLE TYPES

A	=	Analyte
I	=	Internal Standard
S	=	Surrogate
T	=	Tentatively Identified Compound (TIC, concentration estimated)

QC SAMPLE IDENTIFICATIONS

MBLK	=	Method Blank	ICSA	=	Interference Check Standard "A"	OPR	=	Ongoing Precision and Recovery Standard
DUP	=	Method Duplicate	ICSAB	=	Interference Check Standard "AB"			
LCS	=	Laboratory Control Sample	LCSD	=	Laboratory Control Sample Duplicate			
MS	=	Matrix Spike	MSD	=	Matrix Spike Duplicate			
ICB	=	Initial Calibration Blank	CCB	=	Continuing Calibration Blank			
ICV	=	Initial Calibration Verification	CCV	=	Continuing Calibration Verification			
PDS	=	Post Digestion Spike	SD	=	Serial Dilution			

CERTIFICATIONS

Below is a list of certifications maintained by the Microbac Merrillville Laboratory. All data included in this report has been reviewed for and meets all project specific and quality control requirements of the applicable accreditation, unless otherwise noted. Complete lists of individual analytes pursuant to each certification below are available upon request.

- Illinois EPA for the analysis wastewater and solid waste in accordance with the requirements of the National Environmental Laboratory Accreditation Program [NELAP] (accreditation #100435)
- Illinois Department of Public Health for the microbiological analysis of drinking water (registry #175458)
- Indiana DEM approved support laboratory for solid waste and wastewater analyses
- Indiana SDH for the chemical analysis of drinking water (lab #C-45-02)
- Indiana SDH for the microbiological analysis of drinking water (lab #M-45-08)
- Kentucky EPPC for the analysis of samples applicable to the Underground Storage Tank program (lab #0061)
- North Carolina DENR for the environmental analysis for NPDES effluent, surface water, groundwater, and pretreatment regulations (certificate #597)
- Wisconsin DNR for the chemical analysis of wastewater and solid waste (lab #998036710)

MICROBAC LOCATIONS, SERVICE CENTERS (SC) AND SATELLITE OFFICES (Sat)

Baltimore Division	- Baltimore, MD	Kentucky Division	- Louisville, KY	New Castle Division	- New Castle, PA
Camp Hill Division	- Camp Hill, PA	Kentucky Division (Sat)	- Evansville, IN	Pittsburgh Division	- Warrendale, PA
Camp Hill Division (SC)	- Pittston, PA	Kentucky Division (Sat)	- Lexington, KY	Richmond Division	- Richmond, VA
ChicagoLand Division	- Merrillville, IN	Kentucky Division (Sat)	- Paducah, KY	South Carolina Division	- New Ellenton, SC
ChicagoLand Division (SC)	- Indianapolis, IN	Knoxville Division	- Maryville, TN	South Jersey Division	- Turnersville, NJ
Corona Division	- Corona, CA	Massachusetts Division	- Marlborough, MA	Southern Headquarters	- Poquoson, VA
Erie Division	- Erie, PA	Microbac Corporate Office	- Wexford, PA	Southern Testing Division	- Wilson, NC
Fayetteville Division	- Fayetteville, NC	Microbac NY - Cortland Office	- Cortland, NY	Southern Testing Division (Sat)	- Greensboro, NC
Hauser Division	- Boulder, CO	Microbac NY - Waverly Office	- Waverly, NY	Venice Division	- Venice, FL

COOLER INSPECTION

Date: Tuesday, September 25, 2007

Client Name **Weaver Boos Consultants, LL**Work Order Number **ME0709603**Checklist completed by SPM | 9/14/2007 6:22:37 PMDate / Time Received: **9/14/2007 4:22:00 PM**Received by SPMReviewed by KAZ | 9/18/2007 9:25:28 AMCarrier name: Microbac

After-Hour Arrival?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Not Present <input type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included sufficient client identification?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included sufficient sample collector information?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included a sample description?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Chain of custody identified the appropriate matrix?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included date of collection?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included time of collection?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody identified the appropriate number of containers?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody identified the appropriate preservatives (if preserved)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples properly preserved?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

If No, adjusted by? _____ Date/Time _____

Chain of custody included the requested analyses?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Samples received on ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

Container/Temp Blank temperatures

VOA vials for aqueous samples have zero headspace? No VOA vials submitted Yes No **ANY "NO" EVALUATION (excluding After-Hour Receipt) REQUIRES CLIENT NOTIFICATION.**

General Comments: PP1 labeled PP4. Used times to identify the 2 apart. The 1st MS/MSD assumed to go with PP7. PP7 only has 3 vials for the MS/MSD. The 2nd MS/MSD assumed to go with 29D. There were 6 vials for the MS/MSD on that sample. There were also 4 trip blank vials, not 3 that the chain identified.

Sample ID	Client Sample ID	Comments
ME0709603-01A	PP4	
ME0709603-02A	PP3	
ME0709603-03A	PP2	
ME0709603-04A	FIELD BLANK	
ME0709603-05A	PP1	
ME0709603-06A	PP9	
ME0709603-07A	PP8	
ME0709603-08A	FIELD DUPLICATE	
ME0709603-09A	PP7	
ME0709603-10A	PP6	
ME0709603-11A	PP5	
ME0709603-12A	PP13	
ME0709603-13A	PP14	
ME0709603-14A	PP12	

Sample ID	Client Sample ID	Comments
ME0709603-15A	PP11	
ME0709603-16A	PP10	
ME0709603-17A	PP19	
ME0709603-18A	PP18	
ME0709603-19A	PP17	
ME0709603-20A	PP23	
ME0709603-21A	PP22	
ME0709603-22A	PP16	
ME0709603-23A	PP15	
ME0709603-24A	FIELD DUPLICATE 2	
ME0709603-25A	PP20	
ME0709603-26A	PP21	
ME0709603-27A	FIELD DUPLICATE 3	
ME0709603-28A	PP24	
ME0709603-29A	PP26	
ME0709603-30A	PP27	
ME0709603-31A	PP28	
ME0709603-32A	PP29	
ME0709603-33A	PP30	
ME0709603-34A	HMW-32I	
ME0709603-35A	HMW-32D	
ME0709603-36A	HMW-31D	
ME0709603-37A	HMW-31S	
ME0709603-38A	HMW-31I	
ME0709603-39A	FIELD DUPLICATE 4	
ME0709603-40A	HMW-29D	
ME0709603-41A	TRIP BLANK	

Microbac

Chain of Custody Record

Samples Submitted to: [] 250 West 85th Drive Merriville, IN 46410 Tel: 219-769-8378 Fax: 219-769-1664

ME0709603 WBG-SOUTH BEND
South Bend Stamping Plant / South Bend, IN
Steve Stanford

Number 78198

Client Name <u>Weaver Box Consultants</u>		Project <u>South Bend Stamping Plant</u>	Turnaround Time <u>7 working days</u>	Report Type <input type="checkbox"/> Results Only <input type="checkbox"/> Level II					
Address <u>4005 Meagan Baker C</u>	Location <u>South Bend IN</u>	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> RUSH* (notify lab)	<input type="checkbox"/> Level III CLP-like						
City, State, Zip <u>South Bend IN 46637</u>	PO # <u>0358 - 355-04</u>	<input type="checkbox"/> Level IV CLP-like	<input type="checkbox"/> Level IV CLP-like						
Contact <u>Steve Stanford</u>	Compliance Monitoring? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	(needed by) _____	<input type="checkbox"/> EDD						
Telephone # <u>574-271-3447</u>	(1) Agency/Program _____	Sampler Phone # <u>(574) 217-6809</u>							
Sampled by (PRINT) <u>Steven Keween</u>		E-mail (address) <u>ssstanbrock@verizon.com</u>							
Send Report via <input type="checkbox"/> Mail <input type="checkbox"/> Telephone <input type="checkbox"/> Fax (fax #) _____									
* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify) _____									
** Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfite, (8) Sodium Thiosulfate, (9) Hexane, (U) Unpreserved									
Client Sample ID	Matrix*	Grab	Composite	Date Collected	Time Collected	No. of Containers	Requested Analyses	Preservative Types **	For Lab Use Only
PP4	GW	✓	9/1/07 0847	3	3	X	LOC	ME0709603	JA
PP3	GW	✓	9/1/07 0906	3	3	X			2A
PP2	GW	✓	9/1/07 0920	3	3	X			3A
Field Blank	WS	✓	9/1/07 1030	3	3	X			4A
DPI	GW	✓	9/1/07 0950	3	3	X			5A
DPG	GW	✓	9/1/07 1015	3	3	X			6A
DPB	GW	✓	9/1/07 1040	3	3	X			7A
Field Duplicate	GW	✓	9/1/07 —	3	3	X			8A
PP7	GW	✓	9/1/07 1100	3	3	X			9A
MSMSD	GW	✓	9/1/07 1100	3	3	X			J
DP1	GW	✓	9/1/07 1140	3	3	X			10A
Possible Hazard Identification	<input type="checkbox"/> Hazardous <input type="checkbox"/> Non-Hazardous	<input type="checkbox"/> Radioactive	Sample Disposition		<input type="checkbox"/> Dispose as appropriate <input type="checkbox"/> Return	<input type="checkbox"/> Archive			
Comments	Relinquished By (signature) <u>John J. Keween</u>		Date/Time <u>9/14/07, 1510</u>	Received By (signature) <u>John J. Keween</u>	Date/Time <u>9/14/07</u>	Received By (signature) <u>John J. Keween</u>	Date/Time <u>9/14/07</u>	Received By (signature) <u>John J. Keween</u>	Date/Time <u>9/14/07</u>
Sample temperature upon receipt in degrees C = <u>2</u>	Date/Time <u>9-4-07/1622</u>								

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Samples Submitted to: [] 250 West 84th Drive
Merrillville, IN 46410
Tel: 219-769-8378
Fax: 219-769-1664

Client Name Waver Boos Consultants

Address 1005 Mechanic Bend Ct

City, State, Zip South Bend, IN 46518

Contact Steve Stanford

Telephone # 574-271-3447

[] 5713 West 85th Street
Indianapolis, IN 46278
Tel: 317-872-1375
Fax: 317-872-1379

Chain of Custody Record

Comments		Client Sample ID		Matrix*	Grab	Composite	Date Collected	Time Collected	No. of Containers	Requested Analyses	Preservative Types **	For Lab Use Only	
		PP5	GW	GW	✓	9/11/07	11:50	3	3	X			
		PP13	GW	GW	✓	9/11/07	12:25	3	3	X			
		PP14	GW	GW	✓	9/11/07	12:40	3	3	X			
		PP12	GW	GW	✓	9/11/07	13:10	3	3	X			
		PP11	GW	GW	✓	9/11/07	13:40	3	3	X			
		PP10	GW	GW	✓	9/11/07	13:55	3	3	X			
		PP19	GW	GW	✓	9/11/07	14:20	3	3	X			
		PP18	GW	GW	✓	9/11/07	14:45	3	3	X			
		PP17	GW	GW	✓	9/11/07	15:10	3	3	X			
		PP23	GW	GW	✓	9/11/07	15:40	3	3	X			
		PP22	GW	GW	✓	9/11/07	16:00	3	3	X			
		Possible Hazard Identification	[] Hazardous	[] Non-Hazardous	[] Radioactive					[] Dispose as appropriate	[] Return	[] Archive	
		Comments			Relinquished By (signature)		Sample Disposition	Date/Time	Received By (signature)	Date/Time			
					<u>John</u>		9/14/07	15:10	<u>John</u>	9/14/07			
					Relinquished By (signature)		Date/Time	Received By (signature)	Date/Time				
					<u>John</u>		9/14/07	16:27	<u>John</u>	9/14/07			
					Relinquished By (signature)		Date/Time	Received for Lab/By (signature)	Date/Time				
					<u>John</u>		9/14/07	21:45	<u>John</u>	9/14/07			

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Samples Submitted to: [] 250 West 84th Drive
Merrillville, IN 46410
Tel: 219-769-8378
Fax: 219-769-1664

Chain of Custody Record
Number 78474
Instructions on back

5713 West 85th Street
Indianapolis, IN 46278
Tel: 317-872-1375
Fax: 317-872-1379

Client Name	1085 Mechan Belder Ct.		Project South Bend Stamping Plant		Turnaround Time	Report Type
Address	PO # 0058 - 3555 - 04		PO# Routine (7 working days) [] RUSH* (notify lab)		[] Results Only [] Level III [] Level IV [] CLP-like [] Level IV CLP-like [] EDD	
City, State, Zip	South Bend, IN 46628		(needed by)			
Contact	Steve Stanford					
Telephone #	574-271-3447					
Sampled by (PRINT)	Steven Keown		Sampler Signature		Sampler Phone # (574) 217-6809	
Send Report via	[] Mail [] Telephone [] Fax (fax #)		E-mail (address) Stansford@microbac.com			
* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)						
** Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfite, (8) Sodium Thiosulfate, (9) Hexane, (U) Unpreserved						
Client Sample ID	Matrix*	Composite	Date Collected	Time Collected	Requested Analyses ↑ Preservative Types ** ↓	For Lab Use Only
PP14	Grb	9/12/07 0830	3	3	X	ME070903
PP15	Grb	9/12/07 0920	3	3	X	22A
Field Duplicate 2	Grb	9/12/07 —	3	3	X	23A
PP20	Grb	9/12/07 1010	3	3	X	24A
PP21	Grb	9/12/07 1045	3	3	X	25A
Field Duplicate 3	Grb	9/12/07 —	3	3	X	26A
PP24	Grb	9/12/07 1130	3	3	X	27A
PP26	Grb	9/12/07 1235	3	3	X	28A
PP27	Grb	9/13/07 1315	3	3	X	29A
PP28	Grb	9/17/07 1450	3	3	X	30A
PP29	Grb	9/12/07 1405	3	3	X	31A
Possible Hazard Identification	[] Hazardous	[] Non-Hazardous	[] Radioactive	Sample Disposition	[] Dispose as appropriate	[] Return
Comments	Relinquished By (signature)		Date/Time	Received By (signature)	Date/Time	[] Archive
	<i>J. J. Keown</i>		9/9/07 1510	<i>R. L. Stansford</i>	9/14/07 1510	
	Relinquished By (signature)		Date/Time	Received By (signature)	Date/Time	
	<i>J. J. Keown</i>		9/14/07 1622	<i>R. L. Stansford</i>	9/14/07 1622	
Sample temperature upon receipt in degrees C =			Date/Time	Received for Lab By (signature)	Date/Time	
	<i>J. J. Keown</i>		9/14/07 1622	<i>R. L. Stansford</i>	9/14/07 1622	

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Samples Submitted to: [] 250 West 84th Drive Merrillville, IN 46240 Tel: 219-769-8378 Fax: 219-769-1664

Chain of Custody Record

Number 78197

<p>Client Name LeaverBros Consultants Address 4D85 Meghan Beeher Ct City, State, Zip South Bend IN 46628 Contact Steve Stanford Telephone # 574-271-3447</p>		<p>Project South Bend Stamping Plant Location South Bend IN PO # 01583-2555-C4 Compliance Monitoring? Yes(1) [] No (1) Agency/Program</p>		<p>Turnaround Time [] Routine (7 working days) [] RUSH* (notify lab) [] (needed by) EDD</p>		<p>Report Type [] Results Only [] Level III CLP-like [] Level IV CLP-like [] EDD</p>	
Instructions on back							
<p>Sampled by (PRINT) Steven Keown Send Report via <input type="checkbox"/> Mail <input type="checkbox"/> Telephone <input type="checkbox"/> Fax (fax #)</p>		<p>Sampler Signature Steven Keown [] e-mail (address) estanford@outlook.com</p>		<p>Sampler Phone # (574) 217-6809</p>			
* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)							
** Preservative Types: (1) HNO ₃ , (2) H ₂ SO ₄ , (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (U) Unpreserved							
Client Sample ID	Matrix*	Composite	Filtered	Date Collected	Time Collected	No. of Containers	For Lab Use Only
						Requested Analyses ↑ Preservative Types ** ↓	
PP30	GW	✓	9/12/07	1530	3	3 ✓	ME 070%603
Hmw-32I	GW	✓	9/13/07	0900	3	3 ✓	33A
Hmw-32D	GW	✓	9/13/07	0930	3	3 ✓	34A
Hmw-31D	GW	✓	9/13/07	1035	3	3 ✓	35A
Hmw-31S	GW	✓	9/13/07	1055	3	3 ✓	36A
Hmw-31T	GW	✓	9/13/07	1120	3	3 ✓	37A
Field Duplicate - 1	GW	✓	9/13/07	-	3	3 ✓	38A
Hmw-29D	GW	✓	9/13/07	1215	3	3 ✓	40A
MIS/MSD	GW	✓	9/17/07	-	3	3 ✓	41A
trip Blank	W	✓	9/17/07	-	3	3 ✓	42A
Possible Hazard Identification	[] Hazardous	[] Non-Hazardous	[] Radioactive	Sample Disposition	[] Dispose as appropriate	[] Return	[] Archive
Comments					Date/Time	Received By (signature)	Date/Time
					9/14/07 1510	John M.	9/14/07 1510
					Date/Time	Received By (signature)	Date/Time
					9/14/07 1622	John M.	9/14/07 1622
					Date/Time	Received for Lab By (signature)	Date/Time
					9/14/07 1622	John M.	9/14/07 1622

Sample temperature upon receipt in degrees C =