



Monday, August 9, 2010

Ed Council

LJB Engineers & Architects
3100 Research Boulevard
Dayton, OH 45420-0246

TEL: 937-259-5000

FAX 937-259-5100

RE: Piqua-2

Work Order: 10G0520

Belmont Labs received 12 sample(s) on 7/12/2010 for the analyses presented in the following report.

Belmont Labs attests that all analytical methods were performed using acceptable methods, and that the QA/QC procedures stipulated in these methods were followed. USEPA's RCRA Program regards a statement of quality assurance as a legal means of assuring that acceptable and uniform laboratory methods and QA/QC practices were followed by the laboratory.

If you have any questions regarding the test results, please feel free to call me at (937) 832-8242.

Respectfully submitted,

Holly Green
Project Manager
Level II

Certifications:

NELAP/NELAC - #04130

VAP - #CL0032

Ohio EPA Drinking water - #836

Ohio EPA Drinking water (Micro) - #872

25 Holiday Drive * Englewood, Ohio 45322 * 1.937.832.8242 * 1.937.832.2868 Fax

CLIENT: LJB Engineers & Architects
Project: Piqua-2**Lab Order:** 10G0520

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Sampled Date	Received Date
10G0520-01A	8 (0-2)	7/7/2010 10:00:00AM	7/12/2010
10G0520-01B	8 (0-2)	7/7/2010 10:00:00AM	7/12/2010
10G0520-02A	8 (8-10)	7/7/2010 11:00:00AM	7/12/2010
10G0520-02B	8 (8-10)	7/7/2010 11:00:00AM	7/12/2010
10G0520-03A	4 (0-2)	7/8/2010 10:00:00AM	7/12/2010
10G0520-03B	4 (0-2)	7/8/2010 10:00:00AM	7/12/2010
10G0520-04A	4 (6-8)	7/8/2010 11:00:00AM	7/12/2010
10G0520-04B	4 (6-8)	7/8/2010 11:00:00AM	7/12/2010
10G0520-05A	5A (0-2)	7/8/2010 12:00:00PM	7/12/2010
10G0520-05B	5A (0-2)	7/8/2010 12:00:00PM	7/12/2010
10G0520-06A	5A (4-6)	7/8/2010 1:00:00PM	7/12/2010
10G0520-06B	5A (4-6)	7/8/2010 1:00:00PM	7/12/2010
10G0520-07A	6 (0-2)	7/8/2010 2:00:00PM	7/12/2010
10G0520-07B	6 (0-2)	7/8/2010 2:00:00PM	7/12/2010
10G0520-08A	6 (6-6.5)	7/8/2010 2:45:00PM	7/12/2010
10G0520-08B	6 (6-6.5)	7/8/2010 2:45:00PM	7/12/2010
10G0520-09A	3 (0-2)	7/9/2010 10:00:00AM	7/12/2010
10G0520-09B	3 (0-2)	7/9/2010 10:00:00AM	7/12/2010
10G0520-10A	3 (2-4)	7/9/2010 10:30:00AM	7/12/2010
10G0520-10B	3 (2-4)	7/9/2010 10:30:00AM	7/12/2010
10G0520-11A	3 (6-8)	7/9/2010 11:00:00AM	7/12/2010
10G0520-11B	3 (6-8)	7/9/2010 11:00:00AM	7/12/2010
10G0520-12A	Trip Blank	7/9/2010 12:00:00AM	7/12/2010
10G0520-12B	Trip Blank	7/9/2010 12:00:00AM	7/12/2010

A brief and minimal temperature exceedence occurred. It is our professional opinion that this slight exceedence had no effect on the analytical values and all data is valid.

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-01
 Client Sample ID: 8 (0-2)

Collection Date: 7/7/2010 10:00:00AM
 Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
TPH C10-34	SW 8015						Analyst: MBG
C10 to C20	BDL	10.2		mg/kg dry	1	1029210	7/20/2010 4:27:00AM
C20 to C34	BDL	510		mg/kg dry	1	1029210	7/20/2010 4:27:00AM
<i>Surrogate: o-Terphenyl</i>		44.2 %		28-107		1029210	7/20/2010 4:27:00AM
TPH GRO C6-C12	SW 8015						Analyst: EH
Gasoline Range Organics, C6 - C12	BDL	5.10		mg/kg dry	0.99	1030097	7/19/2010 7:08:00PM
<i>Surrogate: a,a,a-Trifluorotoluene</i>		104 %		60-155		1030097	7/19/2010 7:08:00PM
ICP_Ag	SW 6010B						Analyst: RJE
Silver	BDL	1.10		mg/kg dry	1	1031001	7/25/2010 7:43:38PM
ICP_AI	SW 6010B						Analyst: RJE
Aluminum	2030	11.0		mg/kg dry	1	1031001	7/25/2010 7:43:38PM
ICP_As	SW 6010B						Analyst: RJE
Arsenic	2.98	1.10		mg/kg dry	1	1031001	7/25/2010 7:43:38PM
ICP_Ba	SW 6010B						Analyst: RJE
Barium	14.2	1.10		mg/kg dry	1	1031001	7/25/2010 7:43:38PM
ICP_Be	SW 6010B						Analyst: RJE
Beryllium	BDL	0.548		mg/kg dry	1	1031001	7/25/2010 7:43:38PM
ICP_Cd	SW 6010B						Analyst: RJE
Cadmium	0.166	0.110		mg/kg dry	1	1031001	7/25/2010 7:43:38PM
ICP_Co	SW 6010B						Analyst: RJE
Cobalt	1.24	1.10		mg/kg dry	1	1031001	7/25/2010 7:43:38PM
ICP_Cr	SW 6010B						Analyst: RJE
Chromium	9.40	1.10		mg/kg dry	1	1031001	7/25/2010 7:43:38PM
ICP_Ni	SW 6010B						Analyst: RJE
Nickel	3.84	1.10		mg/kg dry	1	1031001	7/25/2010 7:43:38PM
ICP_Pb	SW 6010B						Analyst: RJE
Lead	8.20	1.10		mg/kg dry	1	1031001	7/25/2010 7:43:38PM
ICP_Sb	SW 6010B						Analyst: RJE
Antimony	BDL	1.10		mg/kg dry	1	1031001	7/25/2010 7:43:38PM
ICP_Se	SW 6010B						Analyst: RJE

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-01
 Client Sample ID: 8 (0-2)

Collection Date: 7/7/2010 10:00:00AM
 Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Selenium	BDL	5.48		mg/kg dry	1	1031001	7/25/2010 7:43:38PM
ICP_Tl		SW 6010B		Analyst: RJE			
Thallium	BDL	5.48		mg/kg dry	1	1031001	7/25/2010 7:43:38PM
ICP_V		SW 6010B		Analyst: RJE			
Vanadium	7.83	1.10		mg/kg dry	1	1031001	7/25/2010 7:43:38PM
ICP_Zn		SW 6010B		Analyst: RJE			
Zinc	6.91	5.48		mg/kg dry	1	1031001	7/25/2010 7:43:38PM
HG		SW 7471		Analyst: KC			
Mercury	BDL	0.0996		mg/kg dry	1	1031003	7/26/2010 12:33:00PM
VOC 8260		SW 8260A		Analyst: kds			
1,1,1,2-Tetrachloroethane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
1,1,1-Trichloroethane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
1,1,2,2-Tetrachloroethane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
1,1,2-Trichloroethane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
1,1-Dichloroethane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
1,1-Dichloroethene	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
1,1-Dichloropropene	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
1,2-Dibromoethane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
1,2-Dichloroethane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
1,2-Dichloropropane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
1,3-Dichloropropane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
2,2-Dichloropropane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
2-Butanone	BDL	0.0202		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
2-Chlorotoluene	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
2-Hexanone	BDL	0.0202		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
4-Chlorotoluene	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
4-Methyl-2-pentanone	BDL	0.0202		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Acetone	BDL	0.0505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Acetonitrile	BDL	0.0404		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Acrolein	BDL	0.0202		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Acrylonitrile	BDL	0.0202		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Allyl chloride	BDL	0.0101		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Benzene	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Bromobenzene	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Bromochloromethane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Bromodichloromethane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Bromoform	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Bromomethane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Carbon Disulfide	BDL	0.0202		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Carbon Tetrachloride	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-01
 Client Sample ID: 8 (0-2)

Collection Date: 7/7/2010 10:00:00AM
 Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Chlorobenzene	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Chloroethane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Chloroform	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Chloromethane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
cis-1,2-Dichloroethene	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
cis-1,3-Dichloropropene	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Dibromochloromethane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Dibromomethane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Dichlorodifluoromethane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Ethylbenzene	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Iodomethane	BDL	0.0101		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Methylene Chloride	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Methyl tert-Butyl Ether	BDL	0.0101		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
m,p-Xylene	BDL	0.0101		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
n-Hexane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
o-Xylene	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Styrene	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Tetrachloroethene	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Toluene	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
trans-1,2-Dichloroethene	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
trans-1,3-Dichloropropene	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Trichloroethene	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Trichlorofluoromethane	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Vinyl Chloride	BDL	0.00505		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
Vinyl acetate	BDL	0.0101		mg/kg dry	0.98	1030116	7/19/2010 5:26:00PM
<i>Surrogate: 4-Bromofluorobenzene</i>		75.0 %		41-140		1030116	7/19/2010 5:26:00PM
<i>Surrogate: Dibromofluoromethane</i>		76.1 %		33-129		1030116	7/19/2010 5:26:00PM
<i>Surrogate: Toluene-d8</i>		82.0 %		44-130		1030116	7/19/2010 5:26:00PM
<i>Surrogate: 1,2-Dichloroethane-d4</i>		81.4 %		31-123		1030116	7/19/2010 5:26:00PM

PMOIST **D 2216** **Analyst: AD**
 Percent Moisture **2.88** % by Weight 1 1031050 7/25/2010 11:00:00AM

PAH_FULL_8270 **SW 8270C** **Analyst: mbg**

2-Methylnaphthalene	BDL	0.103		mg/kg dry	1	1030138	7/29/2010 5:25:00PM
Acenaphthene	BDL	0.103		mg/kg dry	1	1030138	7/29/2010 5:25:00PM
Acenaphthylene	BDL	0.103		mg/kg dry	1	1030138	7/29/2010 5:25:00PM
Anthracene	BDL	0.103		mg/kg dry	1	1030138	7/29/2010 5:25:00PM
Benz(a)anthracene	BDL	0.103		mg/kg dry	1	1030138	7/29/2010 5:25:00PM
Benzo(a)pyrene	BDL	0.103		mg/kg dry	1	1030138	7/29/2010 5:25:00PM
Benzo(b)fluoranthene	BDL	0.103		mg/kg dry	1	1030138	7/29/2010 5:25:00PM
Benzo(g,h,i)perylene	BDL	0.103		mg/kg dry	1	1030138	7/29/2010 5:25:00PM
Benzo(k)fluoranthene	BDL	0.103		mg/kg dry	1	1030138	7/29/2010 5:25:00PM
Chrysene	BDL	0.103		mg/kg dry	1	1030138	7/29/2010 5:25:00PM

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-01
 Client Sample ID: 8 (0-2)

Collection Date: 7/7/2010 10:00:00AM
 Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Dibenz(a,h)anthracene	BDL	0.103		mg/kg dry	1	1030138	7/29/2010 5:25:00PM
Fluoranthene	BDL	0.103		mg/kg dry	1	1030138	7/29/2010 5:25:00PM
Fluorene	BDL	0.103		mg/kg dry	1	1030138	7/29/2010 5:25:00PM
Indeno(1,2,3-cd)pyrene	BDL	0.103		mg/kg dry	1	1030138	7/29/2010 5:25:00PM
Naphthalene	BDL	0.103		mg/kg dry	1	1030138	7/29/2010 5:25:00PM
Phenanthrene	BDL	0.103		mg/kg dry	1	1030138	7/29/2010 5:25:00PM
Pyrene	BDL	0.103		mg/kg dry	1	1030138	7/29/2010 5:25:00PM
<i>Surrogate: Nitrobenzene-d5</i>		55.7 %			51-126	1030138	7/29/2010 5:25:00PM
<i>Surrogate: 2-Fluorobiphenyl</i>		86.2 %			56-121	1030138	7/29/2010 5:25:00PM
<i>Surrogate: Terphenyl-d14</i>		36.0 %	S-04		40-140	1030138	7/29/2010 5:25:00PM

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-02
 Client Sample ID: 8 (8-10)

Collection Date: 7/7/2010 11:00:00AM
 Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
TPH C10-34	SW 8015						Analyst: daG
C10 to C20	622	11.0		mg/kg dry	1	1030087	7/22/2010 12:34:00AM
C20 to C34	BDL	550		mg/kg dry	1	1030087	7/22/2010 12:34:00AM
<i>Surrogate: o-Terphenyl</i>		70.7 %		28-107		1030087	7/22/2010 12:34:00AM
TPH GRO C6-C12	SW 8015						Analyst: EH
Gasoline Range Organics, C6 - C12	BDL	5.59		mg/kg dry	0.997	1030097	7/19/2010 7:41:00PM
<i>Surrogate: a,a,a-Trifluorotoluene</i>		101 %		60-155		1030097	7/19/2010 7:41:00PM
ICP_Ag	SW 6010B						Analyst: RJE
Silver	BDL	1.04		mg/kg dry	1	1031001	7/25/2010 8:13:07PM
ICP_AI	SW 6010B						Analyst: RJE
Aluminum	1380	10.4		mg/kg dry	1	1031001	7/25/2010 8:13:07PM
ICP_As	SW 6010B						Analyst: RJE
Arsenic	48.4	1.04		mg/kg dry	1	1031001	7/25/2010 8:13:07PM
ICP_Ba	SW 6010B						Analyst: RJE
Barium	40.6	1.04		mg/kg dry	1	1031001	7/25/2010 8:13:07PM
ICP_Be	SW 6010B						Analyst: RJE
Beryllium	BDL	0.519		mg/kg dry	1	1031001	7/25/2010 8:13:07PM
ICP_Cd	SW 6010B						Analyst: RJE
Cadmium	0.538	0.104		mg/kg dry	1	1031001	7/25/2010 8:13:07PM
ICP_Co	SW 6010B						Analyst: RJE
Cobalt	2.85	1.04		mg/kg dry	1	1031001	7/25/2010 8:13:07PM
ICP_Cr	SW 6010B						Analyst: RJE
Chromium	4.34	1.04		mg/kg dry	1	1031001	7/25/2010 8:13:07PM
ICP_Ni	SW 6010B						Analyst: RJE
Nickel	5.02	1.04		mg/kg dry	1	1031001	7/25/2010 8:13:07PM
ICP_Pb	SW 6010B						Analyst: RJE
Lead	8.57	1.04		mg/kg dry	1	1031001	7/25/2010 8:13:07PM
ICP_Sb	SW 6010B						Analyst: RJE
Antimony	1.11	1.04		mg/kg dry	1	1031001	7/25/2010 8:13:07PM
ICP_Se	SW 6010B						Analyst: RJE

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-02
Client Sample ID: 8 (8-10)

Collection Date: 7/7/2010 11:00:00AM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Selenium	BDL	5.19		mg/kg dry	1	1031001	7/25/2010 8:13:07PM
ICP_Tl		SW 6010B		Analyst: RJE			
Thallium	BDL	5.19		mg/kg dry	1	1031001	7/25/2010 8:13:07PM
ICP_V		SW 6010B		Analyst: RJE			
Vanadium	9.11	1.04		mg/kg dry	1	1031001	7/25/2010 8:13:07PM
ICP_Zn		SW 6010B		Analyst: RJE			
Zinc	20.7	5.19		mg/kg dry	1	1031001	7/25/2010 8:13:07PM
HG		SW 7471		Analyst: KC			
Mercury	0.135	0.127		mg/kg dry	1	1031003	7/26/2010 12:40:00PM
VOC 8260		SW 8260A		Analyst: kds			
1,1,1,2-Tetrachloroethane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
1,1,1-Trichloroethane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
1,1,2,2-Tetrachloroethane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
1,1,2-Trichloroethane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
1,1-Dichloroethane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
1,1-Dichloroethene	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
1,1-Dichloropropene	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
1,2-Dibromoethane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
1,2-Dichloroethane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
1,2-Dichloropropane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
1,3-Dichloropropane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
2,2-Dichloropropane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
2-Butanone	BDL	0.0217		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
2-Chlorotoluene	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
2-Hexanone	BDL	0.0217		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
4-Chlorotoluene	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
4-Methyl-2-pentanone	BDL	0.0217		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Acetone	BDL	0.0544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Acetonitrile	BDL	0.0435		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Acrolein	BDL	0.0217		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Acrylonitrile	BDL	0.0217		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Allyl chloride	BDL	0.0109		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Benzene	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Bromobenzene	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Bromochloromethane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Bromodichloromethane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Bromoform	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Bromomethane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Carbon Disulfide	BDL	0.0217		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Carbon Tetrachloride	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-02
Client Sample ID: 8 (8-10)

Collection Date: 7/7/2010 11:00:00AM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Chlorobenzene	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Chloroethane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Chloroform	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Chloromethane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
cis-1,2-Dichloroethene	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
cis-1,3-Dichloropropene	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Dibromochloromethane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Dibromomethane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Dichlorodifluoromethane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Ethylbenzene	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Iodomethane	BDL	0.0109		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Methylene Chloride	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Methyl tert-Butyl Ether	BDL	0.0109		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
m,p-Xylene	BDL	0.0109		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
n-Hexane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
o-Xylene	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Styrene	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Tetrachloroethene	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Toluene	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
trans-1,2-Dichloroethene	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
trans-1,3-Dichloropropene	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Trichloroethene	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Trichlorofluoromethane	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Vinyl Chloride	BDL	0.00544		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM
Vinyl acetate	BDL	0.0109		mg/kg dry	0.97	1030116	7/19/2010 7:04:00PM

<i>Surrogate: 4-Bromofluorobenzene</i>	74.2 %	41-140	1030116	7/19/2010 7:04:00PM
<i>Surrogate: Dibromofluoromethane</i>	76.6 %	33-129	1030116	7/19/2010 7:04:00PM
<i>Surrogate: Toluene-d8</i>	81.5 %	44-130	1030116	7/19/2010 7:04:00PM
<i>Surrogate: 1,2-Dichloroethane-d4</i>	84.7 %	31-123	1030116	7/19/2010 7:04:00PM

PMOIST **D 2216** **Analyst: AD**
Percent Moisture **10.8** % by Weight 1 1031050 7/25/2010 11:00:00AM

PAH_FULL_8270 **SW 8270C** **Analyst: mbg**

2-Methylnaphthalene	15.9	1.12	mg/kg dry	10	1030138	7/31/2010 12:01:00AM
Acenaphthene	BDL	1.12	mg/kg dry	10	1030138	7/31/2010 12:01:00AM
Acenaphthylene	BDL	1.12	mg/kg dry	10	1030138	7/31/2010 12:01:00AM
Anthracene	BDL	1.12	mg/kg dry	10	1030138	7/31/2010 12:01:00AM
Benz(a)anthracene	BDL	1.12	mg/kg dry	10	1030138	7/31/2010 12:01:00AM
Benzo(a)pyrene	BDL	1.12	mg/kg dry	10	1030138	7/31/2010 12:01:00AM
Benzo(b)fluoranthene	BDL	1.12	mg/kg dry	10	1030138	7/31/2010 12:01:00AM
Benzo(g,h,i)perylene	BDL	1.12	mg/kg dry	10	1030138	7/31/2010 12:01:00AM
Benzo(k)fluoranthene	BDL	1.12	mg/kg dry	10	1030138	7/31/2010 12:01:00AM
Chrysene	BDL	1.12	mg/kg dry	10	1030138	7/31/2010 12:01:00AM

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-02
 Client Sample ID: 8 (8-10)

Collection Date: 7/7/2010 11:00:00AM
 Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Dibenz(a,h)anthracene	BDL	1.12		mg/kg dry	10	1030138	7/31/2010 12:01:00AM
Fluoranthene	BDL	1.12		mg/kg dry	10	1030138	7/31/2010 12:01:00AM
Fluorene	BDL	1.12		mg/kg dry	10	1030138	7/31/2010 12:01:00AM
Indeno(1,2,3-cd)pyrene	BDL	1.12		mg/kg dry	10	1030138	7/31/2010 12:01:00AM
Naphthalene	13.0	1.12		mg/kg dry	10	1030138	7/31/2010 12:01:00AM
Phenanthrene	5.93	1.12		mg/kg dry	10	1030138	7/31/2010 12:01:00AM
Pyrene	BDL	1.12		mg/kg dry	10	1030138	7/31/2010 12:01:00AM
<i>Surrogate: Nitrobenzene-d5</i>		12.0 %	<i>S-04</i>	<i>51-126</i>		<i>1030138</i>	<i>7/31/2010 12:01:00AM</i>
<i>Surrogate: 2-Fluorobiphenyl</i>		66.5 %		<i>56-121</i>		<i>1030138</i>	<i>7/31/2010 12:01:00AM</i>
<i>Surrogate: Terphenyl-d14</i>		55.2 %		<i>40-140</i>		<i>1030138</i>	<i>7/31/2010 12:01:00AM</i>

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-03
Client Sample ID: 4 (0-2)

Collection Date: 7/8/2010 10:00:00AM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
TPH C10-34		SW 8015		Analyst: daG			
C10 to C20	BDL	11.1		mg/kg dry	1	1030137	7/22/2010 11:41:00PM
C20 to C34	BDL	556		mg/kg dry	1	1030137	7/22/2010 11:41:00PM
<i>Surrogate: o-Terphenyl</i>		68.9 %		28-107		1030137	7/22/2010 11:41:00PM
TPH GRO C6-C12		SW 8015		Analyst: EH			
Gasoline Range Organics, C6 - C12	BDL	5.48		mg/kg dry	0.97	1030098	7/20/2010 9:55:00AM
<i>Surrogate: a,a,a-Trifluorotoluene</i>		104 %		60-155		1030098	7/20/2010 9:55:00AM
VOC 8260		SW 8260A		Analyst: kds			
1,1,1,2-Tetrachloroethane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
1,1,1-Trichloroethane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
1,1,2,2-Tetrachloroethane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
1,1,2-Trichloroethane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
1,1-Dichloroethane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
1,1-Dichloroethene	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
1,1-Dichloropropene	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
1,2-Dibromoethane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
1,2-Dichloroethane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
1,2-Dichloropropane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
1,3-Dichloropropane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
2,2-Dichloropropane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
2-Butanone	BDL	0.0226		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
2-Chlorotoluene	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
2-Hexanone	BDL	0.0226		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
4-Chlorotoluene	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
4-Methyl-2-pentanone	BDL	0.0226		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Acetone	0.0751	0.0565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Acetonitrile	BDL	0.0452		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Acrolein	BDL	0.0226		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Acrylonitrile	BDL	0.0226		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Allyl chloride	BDL	0.0113		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Benzene	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Bromobenzene	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Bromochloromethane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Bromodichloromethane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Bromoform	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Bromomethane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Carbon Disulfide	BDL	0.0226		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Carbon Tetrachloride	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Chlorobenzene	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Chloroethane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Chloroform	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Chloromethane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
cis-1,2-Dichloroethene	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-03
Client Sample ID: 4 (0-2)

Collection Date: 7/8/2010 10:00:00AM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
cis-1,3-Dichloropropene	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Dibromochloromethane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Dibromomethane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Dichlorodifluoromethane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Ethylbenzene	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Iodomethane	BDL	0.0113		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Methylene Chloride	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Methyl tert-Butyl Ether	BDL	0.0113		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
m,p-Xylene	BDL	0.0113		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
n-Hexane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
o-Xylene	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Styrene	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Tetrachloroethene	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Toluene	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
trans-1,2-Dichloroethene	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
trans-1,3-Dichloropropene	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Trichloroethene	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Trichlorofluoromethane	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Vinyl Chloride	BDL	0.00565		mg/kg dry	1	1030318	7/20/2010 10:26:00PM
Vinyl acetate	BDL	0.0113		mg/kg dry	1	1030318	7/20/2010 10:26:00PM

<i>Surrogate: 4-Bromofluorobenzene</i>	74.3 %	41-140	1030318	7/20/2010 10:26:00PM
<i>Surrogate: Dibromofluoromethane</i>	76.1 %	33-129	1030318	7/20/2010 10:26:00PM
<i>Surrogate: Toluene-d8</i>	82.5 %	44-130	1030318	7/20/2010 10:26:00PM
<i>Surrogate: 1,2-Dichloroethane-d4</i>	80.4 %	31-123	1030318	7/20/2010 10:26:00PM

PMOIST **D 2216** **Analyst: AD**
Percent Moisture **11.6** % by Weight 1 1031050 7/25/2010 11:00:00AM

PAH_FULL_8270	SW 8270C	Analyst: mbg
2-Methylnaphthalene	BDL 0.113 mg/kg dry	1 1030138 8/4/2010 4:08:00PM
Acenaphthene	BDL 0.113 mg/kg dry	1 1030138 8/4/2010 4:08:00PM
Acenaphthylene	BDL 0.113 mg/kg dry	1 1030138 8/4/2010 4:08:00PM
Anthracene	BDL 0.113 mg/kg dry	1 1030138 8/4/2010 4:08:00PM
Benz(a)anthracene	BDL 0.113 mg/kg dry	1 1030138 8/4/2010 4:08:00PM
Benzo(a)pyrene	BDL 0.113 mg/kg dry	1 1030138 8/4/2010 4:08:00PM
Benzo(b)fluoranthene	BDL 0.113 mg/kg dry	1 1030138 8/4/2010 4:08:00PM
Benzo(g,h,i)perylene	BDL 0.113 mg/kg dry	1 1030138 8/4/2010 4:08:00PM
Benzo(k)fluoranthene	BDL 0.113 mg/kg dry	1 1030138 8/4/2010 4:08:00PM
Chrysene	BDL 0.113 mg/kg dry	1 1030138 8/4/2010 4:08:00PM
Dibenz(a,h)anthracene	BDL 0.113 mg/kg dry	1 1030138 8/4/2010 4:08:00PM
Fluoranthene	BDL 0.113 mg/kg dry	1 1030138 8/4/2010 4:08:00PM
Fluorene	BDL 0.113 mg/kg dry	1 1030138 8/4/2010 4:08:00PM
Indeno(1,2,3-cd)pyrene	BDL 0.113 mg/kg dry	1 1030138 8/4/2010 4:08:00PM
Naphthalene	BDL 0.113 mg/kg dry	1 1030138 8/4/2010 4:08:00PM

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-03
Client Sample ID: 4 (0-2)

Collection Date: 7/8/2010 10:00:00AM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Phenanthrene	BDL	0.113		mg/kg dry	1	1030138	8/4/2010 4:08:00PM
Pyrene	BDL	0.113		mg/kg dry	1	1030138	8/4/2010 4:08:00PM
<i>Surrogate: Nitrobenzene-d5</i>		76.2 %			51-126	1030138	8/4/2010 4:08:00PM
<i>Surrogate: 2-Fluorobiphenyl</i>		97.4 %			56-121	1030138	8/4/2010 4:08:00PM
<i>Surrogate: Terphenyl-d14</i>		36.8 %	S-04		40-140	1030138	8/4/2010 4:08:00PM

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-04
 Client Sample ID: 4 (6-8)

Collection Date: 7/8/2010 11:00:00AM
 Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
TPH C10-34		SW 8015		Analyst: daG			
C10 to C20	73.2	13.5		mg/kg dry	1	1030137	7/23/2010 12:09:00AM
C20 to C34	BDL	673		mg/kg dry	1	1030137	7/23/2010 12:09:00AM
<i>Surrogate: o-Terphenyl</i>		79.2 %		28-107		1030137	7/23/2010 12:09:00AM
TPH GRO C6-C12		SW 8015		Analyst: EH			
Gasoline Range Organics, C6 - C12	BDL	6.66		mg/kg dry	0.97	1030098	7/20/2010 10:28:00AM
<i>Surrogate: a,a,a-Trifluorotoluene</i>		101 %		60-155		1030098	7/20/2010 10:28:00AM
VOC 8260		SW 8260A		Analyst: kds			
1,1,1,2-Tetrachloroethane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
1,1,1-Trichloroethane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
1,1,2,2-Tetrachloroethane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
1,1,2-Trichloroethane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
1,1-Dichloroethane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
1,1-Dichloroethene	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
1,1-Dichloropropene	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
1,2-Dibromoethane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
1,2-Dichloroethane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
1,2-Dichloropropane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
1,3-Dichloropropane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
2,2-Dichloropropane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
2-Butanone	BDL	0.0264		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
2-Chlorotoluene	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
2-Hexanone	BDL	0.0264		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
4-Chlorotoluene	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
4-Methyl-2-pentanone	BDL	0.0264		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Acetone	BDL	0.0659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Acetonitrile	BDL	0.0527		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Acrolein	BDL	0.0264		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Acrylonitrile	BDL	0.0264		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Allyl chloride	BDL	0.0132		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Benzene	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Bromobenzene	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Bromochloromethane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Bromodichloromethane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Bromoform	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Bromomethane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Carbon Disulfide	BDL	0.0264		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Carbon Tetrachloride	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Chlorobenzene	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Chloroethane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Chloroform	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Chloromethane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
cis-1,2-Dichloroethene	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-04
Client Sample ID: 4 (6-8)

Collection Date: 7/8/2010 11:00:00AM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
cis-1,3-Dichloropropene	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Dibromochloromethane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Dibromomethane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Dichlorodifluoromethane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Ethylbenzene	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Iodomethane	BDL	0.0132		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Methylene Chloride	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Methyl tert-Butyl Ether	BDL	0.0132		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
m,p-Xylene	BDL	0.0132		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
n-Hexane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
o-Xylene	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Styrene	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Tetrachloroethene	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Toluene	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
trans-1,2-Dichloroethene	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
trans-1,3-Dichloropropene	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Trichloroethene	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Trichlorofluoromethane	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Vinyl Chloride	BDL	0.00659		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM
Vinyl acetate	BDL	0.0132		mg/kg dry	0.96	1030318	7/20/2010 10:59:00PM

<i>Surrogate: 4-Bromofluorobenzene</i>	72.8 %	41-140	1030318	7/20/2010 10:59:00PM
<i>Surrogate: Dibromofluoromethane</i>	77.6 %	33-129	1030318	7/20/2010 10:59:00PM
<i>Surrogate: Toluene-d8</i>	82.2 %	44-130	1030318	7/20/2010 10:59:00PM
<i>Surrogate: 1,2-Dichloroethane-d4</i>	81.2 %	31-123	1030318	7/20/2010 10:59:00PM

PMOIST **D 2216** **Analyst: AD**
Percent Moisture 27.2 % by 1 1031050 7/25/2010 11:00:00AM
Weight

PAH_FULL_8270		SW 8270C		Analyst: mbg			
2-Methylnaphthalene	1.56	0.136	mg/kg dry	1	1030138	7/29/2010 11:12:00PM	
Acenaphthene	BDL	0.136	mg/kg dry	1	1030138	7/29/2010 11:12:00PM	
Acenaphthylene	BDL	0.136	mg/kg dry	1	1030138	7/29/2010 11:12:00PM	
Anthracene	0.490	0.136	mg/kg dry	1	1030138	7/29/2010 11:12:00PM	
Benz(a)anthracene	BDL	0.136	mg/kg dry	1	1030138	7/29/2010 11:12:00PM	
Benzo(a)pyrene	BDL	0.136	mg/kg dry	1	1030138	7/29/2010 11:12:00PM	
Benzo(b)fluoranthene	BDL	0.136	mg/kg dry	1	1030138	7/29/2010 11:12:00PM	
Benzo(g,h,i)perylene	BDL	0.136	mg/kg dry	1	1030138	7/29/2010 11:12:00PM	
Benzo(k)fluoranthene	BDL	0.136	mg/kg dry	1	1030138	7/29/2010 11:12:00PM	
Chrysene	BDL	0.136	mg/kg dry	1	1030138	7/29/2010 11:12:00PM	
Dibenz(a,h)anthracene	BDL	0.136	mg/kg dry	1	1030138	7/29/2010 11:12:00PM	
Fluoranthene	BDL	0.136	mg/kg dry	1	1030138	7/29/2010 11:12:00PM	
Fluorene	BDL	0.136	mg/kg dry	1	1030138	7/29/2010 11:12:00PM	
Indeno(1,2,3-cd)pyrene	BDL	0.136	mg/kg dry	1	1030138	7/29/2010 11:12:00PM	
Naphthalene	1.21	0.136	mg/kg dry	1	1030138	7/29/2010 11:12:00PM	

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-04
 Client Sample ID: 4 (6-8)

Collection Date: 7/8/2010 11:00:00AM
 Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Phenanthrene	0.470	0.136		mg/kg dry	1	1030138	7/29/2010 11:12:00PM
Pyrene	BDL	0.136		mg/kg dry	1	1030138	7/29/2010 11:12:00PM
Surrogate: Nitrobenzene-d5		52.0 %		51-126		1030138	7/29/2010 11:12:00PM
Surrogate: 2-Fluorobiphenyl		83.5 %		56-121		1030138	7/29/2010 11:12:00PM
Surrogate: Terphenyl-d14		33.2 %	S-04	40-140		1030138	7/29/2010 11:12:00PM

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-05
Client Sample ID: 5A (0-2)

Collection Date: 7/8/2010 12:00:00PM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
TPH C10-34		SW 8015		Analyst: daG			
C10 to C20	BDL	11.4		mg/kg dry	1	1030137	7/23/2010 12:37:00AM
C20 to C34	BDL	572		mg/kg dry	1	1030137	7/23/2010 12:37:00AM
<i>Surrogate: o-Terphenyl</i>		74.4 %		28-107		1030137	7/23/2010 12:37:00AM
TPH GRO C6-C12		SW 8015		Analyst: EH			
Gasoline Range Organics, C6 - C12	BDL	5.70		mg/kg dry	0.9954	1030098	7/20/2010 11:00:00AM
<i>Surrogate: a,a,a-Trifluorotoluene</i>		104 %		60-155		1030098	7/20/2010 11:00:00AM
VOC 8260		SW 8260A		Analyst: kds			
1,1,1,2-Tetrachloroethane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
1,1,1-Trichloroethane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
1,1,2,2-Tetrachloroethane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
1,1,2-Trichloroethane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
1,1-Dichloroethane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
1,1-Dichloroethene	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
1,1-Dichloropropene	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
1,2-Dibromoethane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
1,2-Dichloroethane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
1,2-Dichloropropane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
1,3-Dichloropropane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
2,2-Dichloropropane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
2-Butanone	BDL	0.0227		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
2-Chlorotoluene	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
2-Hexanone	BDL	0.0227		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
4-Chlorotoluene	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
4-Methyl-2-pentanone	BDL	0.0227		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Acetone	BDL	0.0567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Acetonitrile	BDL	0.0454		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Acrolein	BDL	0.0227		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Acrylonitrile	BDL	0.0227		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Allyl chloride	BDL	0.0113		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Benzene	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Bromobenzene	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Bromochloromethane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Bromodichloromethane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Bromoform	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Bromomethane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Carbon Disulfide	BDL	0.0227		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Carbon Tetrachloride	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Chlorobenzene	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Chloroethane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Chloroform	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Chloromethane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
cis-1,2-Dichloroethene	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-05
 Client Sample ID: 5A (0-2)

Collection Date: 7/8/2010 12:00:00PM
 Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
cis-1,3-Dichloropropene	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Dibromochloromethane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Dibromomethane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Dichlorodifluoromethane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Ethylbenzene	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Iodomethane	BDL	0.0113		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Methylene Chloride	0.0129	0.00567	O-01	mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Methyl tert-Butyl Ether	BDL	0.0113		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
m,p-Xylene	BDL	0.0113		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
n-Hexane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
o-Xylene	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Styrene	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Tetrachloroethene	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Toluene	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
trans-1,2-Dichloroethene	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
trans-1,3-Dichloropropene	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Trichloroethene	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Trichlorofluoromethane	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Vinyl Chloride	BDL	0.00567		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM
Vinyl acetate	BDL	0.0113		mg/kg dry	0.99	1030319	7/21/2010 6:34:00AM

Surrogate: 4-Bromofluorobenzene	90.0 %	41-140	1030319	7/21/2010 6:34:00AM
Surrogate: Dibromofluoromethane	76.9 %	33-129	1030319	7/21/2010 6:34:00AM
Surrogate: Toluene-d8	89.8 %	44-130	1030319	7/21/2010 6:34:00AM
Surrogate: 1,2-Dichloroethane-d4	76.6 %	31-123	1030319	7/21/2010 6:34:00AM

PMOIST **D 2216** **Analyst: AD**
 Percent Moisture **12.7** % by Weight 1 1031050 7/25/2010 11:00:00AM

PAH_FULL_8270 **SW 8270C** **Analyst: mbg**

2-Methylnaphthalene	BDL	0.114		mg/kg dry	1	1030217	7/29/2010 7:59:00PM
Acenaphthene	BDL	0.114		mg/kg dry	1	1030217	7/29/2010 7:59:00PM
Acenaphthylene	BDL	0.114		mg/kg dry	1	1030217	7/29/2010 7:59:00PM
Anthracene	BDL	0.114		mg/kg dry	1	1030217	7/29/2010 7:59:00PM
Benz(a)anthracene	BDL	0.114		mg/kg dry	1	1030217	7/29/2010 7:59:00PM
Benzo(a)pyrene	BDL	0.114		mg/kg dry	1	1030217	7/29/2010 7:59:00PM
Benzo(b)fluoranthene	BDL	0.114		mg/kg dry	1	1030217	7/29/2010 7:59:00PM
Benzo(g,h,i)perylene	BDL	0.114		mg/kg dry	1	1030217	7/29/2010 7:59:00PM
Benzo(k)fluoranthene	BDL	0.114		mg/kg dry	1	1030217	7/29/2010 7:59:00PM
Chrysene	BDL	0.114		mg/kg dry	1	1030217	7/29/2010 7:59:00PM
Dibenz(a,h)anthracene	BDL	0.114		mg/kg dry	1	1030217	7/29/2010 7:59:00PM
Fluoranthene	BDL	0.114		mg/kg dry	1	1030217	7/29/2010 7:59:00PM
Fluorene	BDL	0.114		mg/kg dry	1	1030217	7/29/2010 7:59:00PM
Indeno(1,2,3-cd)pyrene	BDL	0.114		mg/kg dry	1	1030217	7/29/2010 7:59:00PM
Naphthalene	BDL	0.114		mg/kg dry	1	1030217	7/29/2010 7:59:00PM

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-05
Client Sample ID: 5A (0-2)

Collection Date: 7/8/2010 12:00:00PM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Phenanthrene	BDL	0.114		mg/kg dry	1	1030217	7/29/2010 7:59:00PM
Pyrene	BDL	0.114		mg/kg dry	1	1030217	7/29/2010 7:59:00PM
<i>Surrogate: Nitrobenzene-d5</i>		57.6 %				1030217	7/29/2010 7:59:00PM
<i>Surrogate: 2-Fluorobiphenyl</i>		89.0 %				1030217	7/29/2010 7:59:00PM
<i>Surrogate: Terphenyl-d14</i>		35.0 %	S-04			1030217	7/29/2010 7:59:00PM

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-06
Client Sample ID: 5A (4-6)

Collection Date: 7/8/2010 1:00:00PM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
TPH C10-34		SW 8015		Analyst: daG			
C10 to C20	32.2	10.8		mg/kg dry	1	1030137	7/23/2010 1:05:00AM
C20 to C34	BDL	541		mg/kg dry	1	1030137	7/23/2010 1:05:00AM
<i>Surrogate: o-Terphenyl</i>		87.1 %		28-107		1030137	7/23/2010 1:05:00AM
TPH GRO C6-C12		SW 8015		Analyst: EH			
Gasoline Range Organics, C6 - C12	BDL	5.43		mg/kg dry	0.99	1030098	7/20/2010 11:33:00AM
<i>Surrogate: a,a,a-Trifluorotoluene</i>		102 %		60-155		1030098	7/20/2010 11:33:00AM
VOC 8260		SW 8260A		Analyst: kds			
1,1,1,2-Tetrachloroethane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
1,1,1-Trichloroethane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
1,1,2,2-Tetrachloroethane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
1,1,2-Trichloroethane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
1,1-Dichloroethane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
1,1-Dichloroethene	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
1,1-Dichloropropene	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
1,2-Dibromoethane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
1,2-Dichloroethane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
1,2-Dichloropropane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
1,3-Dichloropropane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
2,2-Dichloropropane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
2-Butanone	BDL	0.0215		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
2-Chlorotoluene	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
2-Hexanone	BDL	0.0215		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
4-Chlorotoluene	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
4-Methyl-2-pentanone	BDL	0.0215		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Acetone	BDL	0.0538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Acetonitrile	BDL	0.0430		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Acrolein	BDL	0.0215		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Acrylonitrile	BDL	0.0215		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Allyl chloride	BDL	0.0108		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Benzene	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Bromobenzene	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Bromochloromethane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Bromodichloromethane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Bromoform	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Bromomethane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Carbon Disulfide	BDL	0.0215		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Carbon Tetrachloride	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Chlorobenzene	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Chloroethane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Chloroform	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Chloromethane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
cis-1,2-Dichloroethene	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-06
 Client Sample ID: 5A (4-6)

Collection Date: 7/8/2010 1:00:00PM
 Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
cis-1,3-Dichloropropene	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Dibromochloromethane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Dibromomethane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Dichlorodifluoromethane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Ethylbenzene	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Iodomethane	BDL	0.0108		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Methylene Chloride	0.0173	0.00538	O-01	mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Methyl tert-Butyl Ether	BDL	0.0108		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
m,p-Xylene	BDL	0.0108		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
n-Hexane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
o-Xylene	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Styrene	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Tetrachloroethene	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Toluene	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
trans-1,2-Dichloroethene	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
trans-1,3-Dichloropropene	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Trichloroethene	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Trichlorofluoromethane	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Vinyl Chloride	BDL	0.00538		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM
Vinyl acetate	BDL	0.0108		mg/kg dry	0.98	1030319	7/21/2010 7:06:00AM

Surrogate: 4-Bromofluorobenzene	90.6 %	41-140	1030319	7/21/2010 7:06:00AM
Surrogate: Dibromofluoromethane	77.1 %	33-129	1030319	7/21/2010 7:06:00AM
Surrogate: Toluene-d8	91.3 %	44-130	1030319	7/21/2010 7:06:00AM
Surrogate: 1,2-Dichloroethane-d4	78.0 %	31-123	1030319	7/21/2010 7:06:00AM

PMOIST **D 2216** **Analyst: AD**
 Percent Moisture **8.86** % by Weight 1 1031050 7/25/2010 11:00:00AM

PAH_FULL_8270 **SW 8270C** **Analyst: mbg**

2-Methylnaphthalene	BDL	0.109	mg/kg dry	1	1030217	8/4/2010 4:28:00PM
Acenaphthene	BDL	0.109	mg/kg dry	1	1030217	8/4/2010 4:28:00PM
Acenaphthylene	BDL	0.109	mg/kg dry	1	1030217	8/4/2010 4:28:00PM
Anthracene	BDL	0.109	mg/kg dry	1	1030217	8/4/2010 4:28:00PM
Benz(a)anthracene	BDL	0.109	mg/kg dry	1	1030217	8/4/2010 4:28:00PM
Benzo(a)pyrene	BDL	0.109	mg/kg dry	1	1030217	8/4/2010 4:28:00PM
Benzo(b)fluoranthene	BDL	0.109	mg/kg dry	1	1030217	8/4/2010 4:28:00PM
Benzo(g,h,i)perylene	BDL	0.109	mg/kg dry	1	1030217	8/4/2010 4:28:00PM
Benzo(k)fluoranthene	BDL	0.109	mg/kg dry	1	1030217	8/4/2010 4:28:00PM
Chrysene	BDL	0.109	mg/kg dry	1	1030217	8/4/2010 4:28:00PM
Dibenz(a,h)anthracene	BDL	0.109	mg/kg dry	1	1030217	8/4/2010 4:28:00PM
Fluoranthene	BDL	0.109	mg/kg dry	1	1030217	8/4/2010 4:28:00PM
Fluorene	BDL	0.109	mg/kg dry	1	1030217	8/4/2010 4:28:00PM
Indeno(1,2,3-cd)pyrene	BDL	0.109	mg/kg dry	1	1030217	8/4/2010 4:28:00PM
Naphthalene	BDL	0.109	mg/kg dry	1	1030217	8/4/2010 4:28:00PM

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-06
Client Sample ID: 5A (4-6)

Collection Date: 7/8/2010 1:00:00PM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Phenanthrene	BDL	0.109		mg/kg dry	1	1030217	8/4/2010 4:28:00PM
Pyrene	BDL	0.109		mg/kg dry	1	1030217	8/4/2010 4:28:00PM
<i>Surrogate: Nitrobenzene-d5</i>		77.4 %				1030217	8/4/2010 4:28:00PM
<i>Surrogate: 2-Fluorobiphenyl</i>		96.9 %				1030217	8/4/2010 4:28:00PM
<i>Surrogate: Terphenyl-d14</i>		37.3 %	S-04			1030217	8/4/2010 4:28:00PM

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-07
 Client Sample ID: 6 (0-2)

Collection Date: 7/8/2010 2:00:00PM
 Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
TPH C10-34		SW 8015		Analyst: daG			
C10 to C20	BDL	52.3		mg/kg dry	1	1030191	7/28/2010 5:59:00AM
C20 to C34	BDL	523		mg/kg dry	1	1030191	7/28/2010 5:59:00AM
<i>Surrogate: o-Terphenyl</i>		85.6 %		28-107		1030191	7/28/2010 5:59:00AM
TPH GRO C6-C12		SW 8015		Analyst: EH			
Gasoline Range Organics, C6 - C12	BDL	5.22		mg/kg dry	0.9956	1030161	7/21/2010 3:04:00AM
<i>Surrogate: a,a,a-Trifluorotoluene</i>		103 %		60-155		1030161	7/21/2010 3:04:00AM
PCB_8082		SW 8082		Analyst: DAG			
Aroclor 1016	BDL	0.0209		mg/kg dry	1	1030136	7/22/2010 7:59:00AM
Aroclor 1221	BDL	0.0209		mg/kg dry	1	1030136	7/22/2010 7:59:00AM
Aroclor 1232	BDL	0.0209		mg/kg dry	1	1030136	7/22/2010 7:59:00AM
Aroclor 1242	BDL	0.0209		mg/kg dry	1	1030136	7/22/2010 7:59:00AM
Aroclor 1248	BDL	0.0209		mg/kg dry	1	1030136	7/22/2010 7:59:00AM
Aroclor 1254	BDL	0.0209		mg/kg dry	1	1030136	7/22/2010 7:59:00AM
Aroclor 1260	BDL	0.0209		mg/kg dry	1	1030136	7/22/2010 7:59:00AM
<i>Surrogate: Decachlorobiphenyl</i>		126 %		40-159		1030136	7/22/2010 7:59:00AM
<i>Surrogate: Tetrachloro-m-xylene</i>		113 %		47-125		1030136	7/22/2010 7:59:00AM
VOC 8260		SW 8260A		Analyst: kds			
1,1,1,2-Tetrachloroethane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
1,1,1-Trichloroethane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
1,1,2,2-Tetrachloroethane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
1,1,2-Trichloroethane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
1,1-Dichloroethane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
1,1-Dichloroethene	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
1,1-Dichloropropene	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
1,2-Dibromoethane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
1,2-Dichloroethane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
1,2-Dichloropropane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
1,3-Dichloropropane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
2,2-Dichloropropane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
2-Butanone	BDL	0.0203		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
2-Chlorotoluene	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
2-Hexanone	BDL	0.0203		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
4-Chlorotoluene	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
4-Methyl-2-pentanone	BDL	0.0203		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Acetone	BDL	0.0508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Acetonitrile	BDL	0.0407		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Acrolein	BDL	0.0203		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Acrylonitrile	BDL	0.0203		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Allyl chloride	BDL	0.0102		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Benzene	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-07
Client Sample ID: 6 (0-2)

Collection Date: 7/8/2010 2:00:00PM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Bromobenzene	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Bromochloromethane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Bromodichloromethane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Bromoform	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Bromomethane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Carbon Disulfide	BDL	0.0203		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Carbon Tetrachloride	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Chlorobenzene	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Chloroethane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Chloroform	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Chloromethane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
cis-1,2-Dichloroethene	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
cis-1,3-Dichloropropene	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Dibromochloromethane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Dibromomethane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Dichlorodifluoromethane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Ethylbenzene	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Iodomethane	BDL	0.0102		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Methylene Chloride	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Methyl tert-Butyl Ether	BDL	0.0102		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
m,p-Xylene	BDL	0.0102		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
n-Hexane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
o-Xylene	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Styrene	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Tetrachloroethene	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Toluene	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
trans-1,2-Dichloroethene	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
trans-1,3-Dichloropropene	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Trichloroethene	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Trichlorofluoromethane	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Vinyl Chloride	BDL	0.00508		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM
Vinyl acetate	BDL	0.0102		mg/kg dry	0.97	1030319	7/21/2010 7:38:00AM

<i>Surrogate: 4-Bromofluorobenzene</i>	89.3 %	41-140	1030319	7/21/2010 7:38:00AM
<i>Surrogate: Dibromofluoromethane</i>	77.2 %	33-129	1030319	7/21/2010 7:38:00AM
<i>Surrogate: Toluene-d8</i>	90.2 %	44-130	1030319	7/21/2010 7:38:00AM
<i>Surrogate: 1,2-Dichloroethane-d4</i>	77.5 %	31-123	1030319	7/21/2010 7:38:00AM

PMOIST **D 2216** **Analyst: AD**
Percent Moisture **4.59** % by Weight 1 1031050 7/25/2010 11:00:00AM

PAH_FULL_8270 **SW 8270C** **Analyst: mbg**
2-Methylnaphthalene BDL 0.104 mg/kg dry 1 1030217 8/7/2010 11:57:00AM
Acenaphthene BDL 0.104 mg/kg dry 1 1030217 8/7/2010 11:57:00AM
Acenaphthylene BDL 0.104 mg/kg dry 1 1030217 8/7/2010 11:57:00AM

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-07
 Client Sample ID: 6 (0-2)

Collection Date: 7/8/2010 2:00:00PM
 Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Anthracene	BDL	0.104		mg/kg dry	1	1030217	8/7/2010 11:57:00AM
Benz(a)anthracene	0.310	0.104		mg/kg dry	1	1030217	8/7/2010 11:57:00AM
Benzo(a)pyrene	0.335	0.104		mg/kg dry	1	1030217	8/7/2010 11:57:00AM
Benzo(b)fluoranthene	0.297	0.104		mg/kg dry	1	1030217	8/7/2010 11:57:00AM
Benzo(g,h,i)perylene	0.247	0.104		mg/kg dry	1	1030217	8/7/2010 11:57:00AM
Benzo(k)fluoranthene	0.248	0.104		mg/kg dry	1	1030217	8/7/2010 11:57:00AM
Chrysene	0.342	0.104		mg/kg dry	1	1030217	8/7/2010 11:57:00AM
Dibenz(a,h)anthracene	BDL	0.104		mg/kg dry	1	1030217	8/7/2010 11:57:00AM
Fluoranthene	0.706	0.104		mg/kg dry	1	1030217	8/7/2010 11:57:00AM
Fluorene	BDL	0.104		mg/kg dry	1	1030217	8/7/2010 11:57:00AM
Indeno(1,2,3-cd)pyrene	0.296	0.104		mg/kg dry	1	1030217	8/7/2010 11:57:00AM
Naphthalene	0.127	0.104		mg/kg dry	1	1030217	8/7/2010 11:57:00AM
Phenanthrene	0.205	0.104		mg/kg dry	1	1030217	8/7/2010 11:57:00AM
Pyrene	0.540	0.104		mg/kg dry	1	1030217	8/7/2010 11:57:00AM
<i>Surrogate: Nitrobenzene-d5</i>		48.4 %	S-04	51-126		1030217	8/7/2010 11:57:00AM
<i>Surrogate: 2-Fluorobiphenyl</i>		42.4 %	S-04	56-121		1030217	8/7/2010 11:57:00AM
<i>Surrogate: Terphenyl-d14</i>		55.9 %		40-140		1030217	8/7/2010 11:57:00AM

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-08
 Client Sample ID: 6 (6-6.5)

Collection Date: 7/8/2010 2:45:00PM
 Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
TPH C10-34		SW 8015		Analyst: daG			
C10 to C20	255	10.8		mg/kg dry	1	1030191	7/28/2010 2:53:00PM
C20 to C34	BDL	538		mg/kg dry	1	1030191	7/28/2010 2:53:00PM
<i>Surrogate: o-Terphenyl</i>		68.4 %		28-107		1030191	7/28/2010 2:53:00PM
TPH GRO C6-C12		SW 8015		Analyst: EH			
Gasoline Range Organics, C6 - C12	BDL	5.38		mg/kg dry	0.9978	1030161	7/21/2010 4:43:00AM
<i>Surrogate: a,a,a-Trifluorotoluene</i>		104 %		60-155		1030161	7/21/2010 4:43:00AM
PCB_8082		SW 8082		Analyst: DAG			
Aroclor 1016	BDL	0.0214		mg/kg dry	1	1030136	7/22/2010 9:39:00AM
Aroclor 1221	BDL	0.0214		mg/kg dry	1	1030136	7/22/2010 9:39:00AM
Aroclor 1232	BDL	0.0214		mg/kg dry	1	1030136	7/22/2010 9:39:00AM
Aroclor 1242	BDL	0.0214		mg/kg dry	1	1030136	7/22/2010 9:39:00AM
Aroclor 1248	BDL	0.0214		mg/kg dry	1	1030136	7/22/2010 9:39:00AM
Aroclor 1254	BDL	0.0214		mg/kg dry	1	1030136	7/22/2010 9:39:00AM
Aroclor 1260	BDL	0.0214		mg/kg dry	1	1030136	7/22/2010 9:39:00AM
<i>Surrogate: Decachlorobiphenyl</i>		116 %		40-159		1030136	7/22/2010 9:39:00AM
<i>Surrogate: Tetrachloro-m-xylene</i>		113 %		47-125		1030136	7/22/2010 9:39:00AM
VOC 8260		SW 8260A		Analyst: kds			
1,1,1,2-Tetrachloroethane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
1,1,1-Trichloroethane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
1,1,2,2-Tetrachloroethane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
1,1,2-Trichloroethane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
1,1-Dichloroethane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
1,1-Dichloroethene	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
1,1-Dichloropropene	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
1,2-Dibromoethane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
1,2-Dichloroethane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
1,2-Dichloropropane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
1,3-Dichloropropane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
2,2-Dichloropropane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
2-Butanone	BDL	0.0205		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
2-Chlorotoluene	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
2-Hexanone	BDL	0.0205		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
4-Chlorotoluene	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
4-Methyl-2-pentanone	BDL	0.0205		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Acetone	BDL	0.0512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Acetonitrile	BDL	0.0410		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Acrolein	BDL	0.0205		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Acrylonitrile	BDL	0.0205		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Allyl chloride	BDL	0.0102		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Benzene	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-08
Client Sample ID: 6 (6-6.5)

Collection Date: 7/8/2010 2:45:00PM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Bromobenzene	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Bromochloromethane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Bromodichloromethane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Bromoform	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Bromomethane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Carbon Disulfide	BDL	0.0205		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Carbon Tetrachloride	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Chlorobenzene	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Chloroethane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Chloroform	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Chloromethane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
cis-1,2-Dichloroethene	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
cis-1,3-Dichloropropene	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Dibromochloromethane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Dibromomethane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Dichlorodifluoromethane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Ethylbenzene	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Iodomethane	BDL	0.0102		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Methylene Chloride	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Methyl tert-Butyl Ether	BDL	0.0102		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
m,p-Xylene	BDL	0.0102		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
n-Hexane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
o-Xylene	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Styrene	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Tetrachloroethene	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Toluene	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
trans-1,2-Dichloroethene	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
trans-1,3-Dichloropropene	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Trichloroethene	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Trichlorofluoromethane	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Vinyl Chloride	BDL	0.00512		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM
Vinyl acetate	BDL	0.0102		mg/kg dry	0.95	1030319	7/21/2010 8:11:00AM

<i>Surrogate: 4-Bromofluorobenzene</i>		91.6 %		41-140	1030319	7/21/2010 8:11:00AM
<i>Surrogate: Dibromofluoromethane</i>		77.4 %		33-129	1030319	7/21/2010 8:11:00AM
<i>Surrogate: Toluene-d8</i>		91.3 %		44-130	1030319	7/21/2010 8:11:00AM
<i>Surrogate: 1,2-Dichloroethane-d4</i>		76.9 %		31-123	1030319	7/21/2010 8:11:00AM

PMOIST **D 2216** **Analyst: AD**
Percent Moisture 7.21 % by 1 1031050 7/25/2010 11:00:00AM
Weight

PAH_FULL_8270 **SW 8270C** **Analyst: mbg**
2-Methylnaphthalene BDL 2.15 mg/kg dry 20 1030217 7/31/2010 2:34:00AM
Acenaphthene BDL 2.15 mg/kg dry 20 1030217 7/31/2010 2:34:00AM
Acenaphthylene BDL 2.15 mg/kg dry 20 1030217 7/31/2010 2:34:00AM

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-08
Client Sample ID: 6 (6-6.5)

Collection Date: 7/8/2010 2:45:00PM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Anthracene	BDL	2.15		mg/kg dry	20	1030217	7/31/2010 2:34:00AM
Benz(a)anthracene	BDL	2.15		mg/kg dry	20	1030217	7/31/2010 2:34:00AM
Benzo(a)pyrene	BDL	2.15		mg/kg dry	20	1030217	7/31/2010 2:34:00AM
Benzo(b)fluoranthene	BDL	2.15		mg/kg dry	20	1030217	7/31/2010 2:34:00AM
Benzo(g,h,i)perylene	BDL	2.15		mg/kg dry	20	1030217	7/31/2010 2:34:00AM
Benzo(k)fluoranthene	BDL	2.15		mg/kg dry	20	1030217	7/31/2010 2:34:00AM
Chrysene	BDL	2.15		mg/kg dry	20	1030217	7/31/2010 2:34:00AM
Dibenz(a,h)anthracene	BDL	2.15		mg/kg dry	20	1030217	7/31/2010 2:34:00AM
Fluoranthene	BDL	2.15		mg/kg dry	20	1030217	7/31/2010 2:34:00AM
Fluorene	BDL	2.15		mg/kg dry	20	1030217	7/31/2010 2:34:00AM
Indeno(1,2,3-cd)pyrene	BDL	2.15		mg/kg dry	20	1030217	7/31/2010 2:34:00AM
Naphthalene	BDL	2.15		mg/kg dry	20	1030217	7/31/2010 2:34:00AM
Phenanthrene	BDL	2.15		mg/kg dry	20	1030217	7/31/2010 2:34:00AM
Pyrene	BDL	2.15		mg/kg dry	20	1030217	7/31/2010 2:34:00AM
<i>Surrogate: Nitrobenzene-d5</i>		82.5 %			51-126	1030217	7/31/2010 2:34:00AM
<i>Surrogate: 2-Fluorobiphenyl</i>		%	S-04		56-121	1030217	7/31/2010 2:34:00AM
<i>Surrogate: Terphenyl-d14</i>		61.0 %			40-140	1030217	7/31/2010 2:34:00AM

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-09
Client Sample ID: 3 (0-2)

Collection Date: 7/9/2010 10:00:00AM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
TPH C10-34		SW 8015		Analyst: daG			
C10 to C20	BDL	58.9		mg/kg dry	1	1030256	7/27/2010 8:40:00PM
C20 to C34	BDL	589		mg/kg dry	1	1030256	7/27/2010 8:40:00PM
<i>Surrogate: o-Terphenyl</i>		84.7 %		28-107		1030256	7/27/2010 8:40:00PM
TPH GRO C6-C12		SW 8015		Analyst: EH			
Gasoline Range Organics, C6 - C12	BDL	5.87		mg/kg dry	0.995	1030161	7/21/2010 5:16:00AM
<i>Surrogate: a,a,a-Trifluorotoluene</i>		103 %		60-155		1030161	7/21/2010 5:16:00AM
VOC 8260		SW 8260A		Analyst: kds			
1,1,1,2-Tetrachloroethane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
1,1,1-Trichloroethane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
1,1,2,2-Tetrachloroethane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
1,1,2-Trichloroethane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
1,1-Dichloroethane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
1,1-Dichloroethene	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
1,1-Dichloropropene	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
1,2-Dibromoethane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
1,2-Dichloroethane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
1,2-Dichloropropane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
1,3-Dichloropropane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
2,2-Dichloropropane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
2-Butanone	BDL	0.0267		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
2-Chlorotoluene	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
2-Hexanone	BDL	0.0267		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
4-Chlorotoluene	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
4-Methyl-2-pentanone	BDL	0.0267		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Acetone	BDL	0.0667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Acetonitrile	BDL	0.0534		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Acrolein	BDL	0.0267		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Acrylonitrile	BDL	0.0267		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Allyl chloride	BDL	0.0133		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Benzene	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Bromobenzene	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Bromochloromethane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Bromodichloromethane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Bromoform	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Bromomethane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Carbon Disulfide	BDL	0.0267		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Carbon Tetrachloride	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Chlorobenzene	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Chloroethane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Chloroform	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Chloromethane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
cis-1,2-Dichloroethene	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-09
 Client Sample ID: 3 (0-2)

Collection Date: 7/9/2010 10:00:00AM
 Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
cis-1,3-Dichloropropene	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Dibromochloromethane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Dibromomethane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Dichlorodifluoromethane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Ethylbenzene	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Iodomethane	BDL	0.0133		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Methylene Chloride	0.0141	0.00667	O-01, B	mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Methyl tert-Butyl Ether	BDL	0.0133		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
m,p-Xylene	BDL	0.0133		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
n-Hexane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
o-Xylene	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Styrene	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Tetrachloroethene	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Toluene	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
trans-1,2-Dichloroethene	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
trans-1,3-Dichloropropene	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Trichloroethene	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Trichlorofluoromethane	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Vinyl Chloride	BDL	0.00667		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
Vinyl acetate	BDL	0.0133		mg/kg dry	1.13	1031011	7/21/2010 5:22:00PM
<i>Surrogate: 4-Bromofluorobenzene</i>		79.3 %		41-140	1031011	7/21/2010 5:22:00PM	
<i>Surrogate: Dibromofluoromethane</i>		77.9 %		33-129	1031011	7/21/2010 5:22:00PM	
<i>Surrogate: Toluene-d8</i>		84.3 %		44-130	1031011	7/21/2010 5:22:00PM	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		83.7 %		31-123	1031011	7/21/2010 5:22:00PM	

PMOIST **D 2216** **Analyst: AD**
 Percent Moisture **15.3** % by Weight 1 1031050 7/25/2010 11:00:00AM

PAH_FULL_8270 **SW 8270C** **Analyst: mbg**

2-Methylnaphthalene	BDL	0.118		mg/kg dry	1	1030218	8/4/2010 3:49:00PM
Acenaphthene	BDL	0.118		mg/kg dry	1	1030218	8/4/2010 3:49:00PM
Acenaphthylene	BDL	0.118		mg/kg dry	1	1030218	8/4/2010 3:49:00PM
Anthracene	BDL	0.118		mg/kg dry	1	1030218	8/4/2010 3:49:00PM
Benz(a)anthracene	BDL	0.118		mg/kg dry	1	1030218	8/4/2010 3:49:00PM
Benzo(a)pyrene	BDL	0.118		mg/kg dry	1	1030218	8/4/2010 3:49:00PM
Benzo(b)fluoranthene	BDL	0.118		mg/kg dry	1	1030218	8/4/2010 3:49:00PM
Benzo(g,h,i)perylene	BDL	0.118		mg/kg dry	1	1030218	8/4/2010 3:49:00PM
Benzo(k)fluoranthene	BDL	0.118		mg/kg dry	1	1030218	8/4/2010 3:49:00PM
Chrysene	BDL	0.118		mg/kg dry	1	1030218	8/4/2010 3:49:00PM
Dibenz(a,h)anthracene	BDL	0.118		mg/kg dry	1	1030218	8/4/2010 3:49:00PM
Fluoranthene	BDL	0.118		mg/kg dry	1	1030218	8/4/2010 3:49:00PM
Fluorene	BDL	0.118		mg/kg dry	1	1030218	8/4/2010 3:49:00PM
Indeno(1,2,3-cd)pyrene	BDL	0.118		mg/kg dry	1	1030218	8/4/2010 3:49:00PM
Naphthalene	BDL	0.118		mg/kg dry	1	1030218	8/4/2010 3:49:00PM

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-09
Client Sample ID: 3 (0-2)

Collection Date: 7/9/2010 10:00:00AM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Phenanthrene	BDL	0.118		mg/kg dry	1	1030218	8/4/2010 3:49:00PM
Pyrene	BDL	0.118		mg/kg dry	1	1030218	8/4/2010 3:49:00PM
<i>Surrogate: Nitrobenzene-d5</i>		73.8 %		51-126		1030218	8/4/2010 3:49:00PM
<i>Surrogate: 2-Fluorobiphenyl</i>		99.4 %		56-121		1030218	8/4/2010 3:49:00PM
<i>Surrogate: Terphenyl-d14</i>		40.2 %		40-140		1030218	8/4/2010 3:49:00PM

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-10
 Client Sample ID: 3 (2-4)

Collection Date: 7/9/2010 10:30:00AM
 Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
TPH C10-34		SW 8015		Analyst: daG			
C10 to C20	89.7	58.3		mg/kg dry	1	1030256	7/27/2010 9:08:00PM
C20 to C34	BDL	583		mg/kg dry	1	1030256	7/27/2010 9:08:00PM
<i>Surrogate: o-Terphenyl</i>		79.7 %		28-107		1030256	7/27/2010 9:08:00PM
TPH GRO C6-C12		SW 8015		Analyst: EH			
Gasoline Range Organics, C6 - C12	BDL	5.84		mg/kg dry	0.99	1030161	7/21/2010 5:48:00AM
<i>Surrogate: a,a,a-Trifluorotoluene</i>		103 %		60-155		1030161	7/21/2010 5:48:00AM
VOC 8260		SW 8260A		Analyst: kds			
1,1,1,2-Tetrachloroethane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
1,1,1-Trichloroethane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
1,1,2,2-Tetrachloroethane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
1,1,2-Trichloroethane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
1,1-Dichloroethane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
1,1-Dichloroethene	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
1,1-Dichloropropene	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
1,2-Dibromoethane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
1,2-Dichloroethane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
1,2-Dichloropropane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
1,3-Dichloropropane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
2,2-Dichloropropane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
2-Butanone	BDL	0.0335		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
2-Chlorotoluene	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
2-Hexanone	BDL	0.0335		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
4-Chlorotoluene	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
4-Methyl-2-pentanone	BDL	0.0335		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Acetone	BDL	0.0837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Acetonitrile	BDL	0.0670		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Acrolein	BDL	0.0335		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Acrylonitrile	BDL	0.0335		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Allyl chloride	BDL	0.0167		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Benzene	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Bromobenzene	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Bromochloromethane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Bromodichloromethane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Bromoform	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Bromomethane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Carbon Disulfide	BDL	0.0335		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Carbon Tetrachloride	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Chlorobenzene	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Chloroethane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Chloroform	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Chloromethane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
cis-1,2-Dichloroethene	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-10
 Client Sample ID: 3 (2-4)

Collection Date: 7/9/2010 10:30:00AM
 Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
cis-1,3-Dichloropropene	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Dibromochloromethane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Dibromomethane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Dichlorodifluoromethane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Ethylbenzene	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Iodomethane	BDL	0.0167		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Methylene Chloride	0.0166	0.00837	O-01, B	mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Methyl tert-Butyl Ether	BDL	0.0167		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
m,p-Xylene	BDL	0.0167		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
n-Hexane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
o-Xylene	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Styrene	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Tetrachloroethene	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Toluene	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
trans-1,2-Dichloroethene	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
trans-1,3-Dichloropropene	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Trichloroethene	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Trichlorofluoromethane	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Vinyl Chloride	BDL	0.00837		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM
Vinyl acetate	BDL	0.0167		mg/kg dry	1.42	1031011	7/21/2010 5:54:00PM

Surrogate: 4-Bromofluorobenzene	78.4 %	41-140	1031011	7/21/2010 5:54:00PM
Surrogate: Dibromofluoromethane	77.8 %	33-129	1031011	7/21/2010 5:54:00PM
Surrogate: Toluene-d8	84.9 %	44-130	1031011	7/21/2010 5:54:00PM
Surrogate: 1,2-Dichloroethane-d4	83.8 %	31-123	1031011	7/21/2010 5:54:00PM

PMOIST **D 2216** **Analyst: AD**
 Percent Moisture **15.2** % by Weight 1 1031050 7/25/2010 11:00:00AM

PAH_FULL_8270	SW 8270C	Analyst: mbg
2-Methylnaphthalene	1.58	0.118 mg/kg dry 1 1030218 8/4/2010 4:47:00PM
Acenaphthene	BDL	0.118 mg/kg dry 1 1030218 8/4/2010 4:47:00PM
Acenaphthylene	BDL	0.118 mg/kg dry 1 1030218 8/4/2010 4:47:00PM
Anthracene	BDL	0.118 mg/kg dry 1 1030218 8/4/2010 4:47:00PM
Benz(a)anthracene	0.165	0.118 mg/kg dry 1 1030218 8/4/2010 4:47:00PM
Benzo(a)pyrene	0.132	0.118 mg/kg dry 1 1030218 8/4/2010 4:47:00PM
Benzo(b)fluoranthene	BDL	0.118 mg/kg dry 1 1030218 8/4/2010 4:47:00PM
Benzo(g,h,i)perylene	0.132	0.118 mg/kg dry 1 1030218 8/4/2010 4:47:00PM
Benzo(k)fluoranthene	BDL	0.118 mg/kg dry 1 1030218 8/4/2010 4:47:00PM
Chrysene	0.165	0.118 mg/kg dry 1 1030218 8/4/2010 4:47:00PM
Dibenz(a,h)anthracene	BDL	0.118 mg/kg dry 1 1030218 8/4/2010 4:47:00PM
Fluoranthene	0.353	0.118 mg/kg dry 1 1030218 8/4/2010 4:47:00PM
Fluorene	BDL	0.118 mg/kg dry 1 1030218 8/4/2010 4:47:00PM
Indeno(1,2,3-cd)pyrene	BDL	0.118 mg/kg dry 1 1030218 8/4/2010 4:47:00PM
Naphthalene	1.34	0.118 mg/kg dry 1 1030218 8/4/2010 4:47:00PM

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-10
Client Sample ID: 3 (2-4)

Collection Date: 7/9/2010 10:30:00AM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Phenanthrene	0.683	0.118		mg/kg dry	1	1030218	8/4/2010 4:47:00PM
Pyrene	0.240	0.118		mg/kg dry	1	1030218	8/4/2010 4:47:00PM
<i>Surrogate: Nitrobenzene-d5</i>		70.6 %			51-126	1030218	8/4/2010 4:47:00PM
<i>Surrogate: 2-Fluorobiphenyl</i>		94.0 %			56-121	1030218	8/4/2010 4:47:00PM
<i>Surrogate: Terphenyl-d14</i>		33.6 %	S-04		40-140	1030218	8/4/2010 4:47:00PM

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-11
Client Sample ID: 3 (6-8)

Collection Date: 7/9/2010 11:00:00AM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
TPH C10-34		SW 8015		Analyst: daG			
C10 to C20	BDL	66.2		mg/kg dry	1	1030256	7/27/2010 9:36:00PM
C20 to C34	BDL	662		mg/kg dry	1	1030256	7/27/2010 9:36:00PM
<i>Surrogate: o-Terphenyl</i>		82.8 %		28-107		1030256	7/27/2010 9:36:00PM
TPH GRO C6-C12		SW 8015		Analyst: EH			
Gasoline Range Organics, C6 - C12	BDL	6.61		mg/kg dry	0.9972	1030161	7/21/2010 6:21:00AM
<i>Surrogate: a,a,a-Trifluorotoluene</i>		106 %		60-155		1030161	7/21/2010 6:21:00AM
VOC 8260		SW 8260A		Analyst: kds			
1,1,1,2-Tetrachloroethane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
1,1,1-Trichloroethane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
1,1,2,2-Tetrachloroethane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
1,1,2-Trichloroethane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
1,1-Dichloroethane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
1,1-Dichloroethene	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
1,1-Dichloropropene	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
1,2-Dibromoethane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
1,2-Dichloroethane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
1,2-Dichloropropane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
1,3-Dichloropropane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
2,2-Dichloropropane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
2-Butanone	BDL	0.0424		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
2-Chlorotoluene	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
2-Hexanone	BDL	0.0424		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
4-Chlorotoluene	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
4-Methyl-2-pentanone	BDL	0.0424		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Acetone	BDL	0.106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Acetonitrile	BDL	0.0849		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Acrolein	BDL	0.0424		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Acrylonitrile	BDL	0.0424		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Allyl chloride	BDL	0.0212		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Benzene	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Bromobenzene	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Bromochloromethane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Bromodichloromethane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Bromoform	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Bromomethane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Carbon Disulfide	BDL	0.0424		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Carbon Tetrachloride	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Chlorobenzene	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Chloroethane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Chloroform	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Chloromethane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
cis-1,2-Dichloroethene	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-11
 Client Sample ID: 3 (6-8)

Collection Date: 7/9/2010 11:00:00AM
 Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
cis-1,3-Dichloropropene	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Dibromochloromethane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Dibromomethane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Dichlorodifluoromethane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Ethylbenzene	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Iodomethane	BDL	0.0212		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Methylene Chloride	0.0165	0.0106	O-01, B	mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Methyl tert-Butyl Ether	BDL	0.0212		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
m,p-Xylene	BDL	0.0212		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
n-Hexane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
o-Xylene	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Styrene	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Tetrachloroethene	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Toluene	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
trans-1,2-Dichloroethene	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
trans-1,3-Dichloropropene	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Trichloroethene	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Trichlorofluoromethane	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Vinyl Chloride	BDL	0.0106		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM
Vinyl acetate	BDL	0.0212		mg/kg dry	1.6	1031048	7/22/2010 4:48:00PM

Surrogate: 4-Bromofluorobenzene	80.6 %	41-140	1031048	7/22/2010 4:48:00PM
Surrogate: Dibromofluoromethane	74.9 %	33-129	1031048	7/22/2010 4:48:00PM
Surrogate: Toluene-d8	82.7 %	44-130	1031048	7/22/2010 4:48:00PM
Surrogate: 1,2-Dichloroethane-d4	77.7 %	31-123	1031048	7/22/2010 4:48:00PM

PMOIST **D 2216** **Analyst: AD**
 Percent Moisture **24.6** % by Weight 1 1031050 7/25/2010 11:00:00AM

PAH_FULL_8270	SW 8270C	Analyst: mbg
2-Methylnaphthalene	0.686	0.133 mg/kg dry 1 1030218 8/4/2010 3:30:00PM
Acenaphthene	BDL	0.133 mg/kg dry 1 1030218 8/4/2010 3:30:00PM
Acenaphthylene	BDL	0.133 mg/kg dry 1 1030218 8/4/2010 3:30:00PM
Anthracene	BDL	0.133 mg/kg dry 1 1030218 8/4/2010 3:30:00PM
Benz(a)anthracene	BDL	0.133 mg/kg dry 1 1030218 8/4/2010 3:30:00PM
Benzo(a)pyrene	BDL	0.133 mg/kg dry 1 1030218 8/4/2010 3:30:00PM
Benzo(b)fluoranthene	BDL	0.133 mg/kg dry 1 1030218 8/4/2010 3:30:00PM
Benzo(g,h,i)perylene	BDL	0.133 mg/kg dry 1 1030218 8/4/2010 3:30:00PM
Benzo(k)fluoranthene	BDL	0.133 mg/kg dry 1 1030218 8/4/2010 3:30:00PM
Chrysene	BDL	0.133 mg/kg dry 1 1030218 8/4/2010 3:30:00PM
Dibenz(a,h)anthracene	BDL	0.133 mg/kg dry 1 1030218 8/4/2010 3:30:00PM
Fluoranthene	BDL	0.133 mg/kg dry 1 1030218 8/4/2010 3:30:00PM
Fluorene	BDL	0.133 mg/kg dry 1 1030218 8/4/2010 3:30:00PM
Indeno(1,2,3-cd)pyrene	BDL	0.133 mg/kg dry 1 1030218 8/4/2010 3:30:00PM
Naphthalene	0.512	0.133 mg/kg dry 1 1030218 8/4/2010 3:30:00PM

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-11
Client Sample ID: 3 (6-8)

Collection Date: 7/9/2010 11:00:00AM
Matrix: Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Phenanthrene	0.155	0.133		mg/kg dry	1	1030218	8/4/2010 3:30:00PM
Pyrene	BDL	0.133		mg/kg dry	1	1030218	8/4/2010 3:30:00PM
<i>Surrogate: Nitrobenzene-d5</i>		76.4 %			51-126	1030218	8/4/2010 3:30:00PM
<i>Surrogate: 2-Fluorobiphenyl</i>		100 %			56-121	1030218	8/4/2010 3:30:00PM
<i>Surrogate: Terphenyl-d14</i>		39.6 %	S-04		40-140	1030218	8/4/2010 3:30:00PM

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-12
 Client Sample ID: Trip Blank

Collection Date: 7/9/2010 12:00:00AM
 Matrix: Water

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
VOC 8260_TB	SW 8260B						
						Analyst: kds	
1,1,1,2-Tetrachloroethane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
1,1,1-Trichloroethane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
1,1,2,2-Tetrachloroethane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
1,1,2-Trichloroethane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
1,1-Dichloroethane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
1,1-Dichloroethene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
1,1-Dichloropropene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
1,2-Dibromoethane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
1,2-Dichloroethane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
1,2-Dichloropropane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
1,3-Dichloropropane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
2,2-Dichloropropane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
2-Butanone	BDL	20.0		ug/L	1	1031023	7/22/2010 10:16:00PM
2-Chlorotoluene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
2-Hexanone	BDL	20.0		ug/L	1	1031023	7/22/2010 10:16:00PM
4-Chlorotoluene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
4-Methyl-2-pentanone	BDL	20.0		ug/L	1	1031023	7/22/2010 10:16:00PM
Acetone	BDL	20.0		ug/L	1	1031023	7/22/2010 10:16:00PM
Acetonitrile	BDL	40.0		ug/L	1	1031023	7/22/2010 10:16:00PM
Acrolein	BDL	20.0		ug/L	1	1031023	7/22/2010 10:16:00PM
Acrylonitrile	BDL	20.0		ug/L	1	1031023	7/22/2010 10:16:00PM
Allyl chloride	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Benzene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Bromobenzene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Bromochloromethane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Bromodichloromethane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Bromoform	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Bromomethane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Carbon Disulfide	BDL	20.0		ug/L	1	1031023	7/22/2010 10:16:00PM
Carbon Tetrachloride	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Chlorobenzene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Chloroethane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Chloroform	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Chloromethane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
cis-1,2-Dichloroethene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
cis-1,3-Dichloropropene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Dibromochloromethane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Dibromomethane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Dichlorodifluoromethane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Ethylbenzene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Iodomethane	BDL	10.0		ug/L	1	1031023	7/22/2010 10:16:00PM
Methylene Chloride	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Methyl tert-Butyl Ether	BDL	10.0		ug/L	1	1031023	7/22/2010 10:16:00PM
m,p-Xylene	BDL	10.0		ug/L	1	1031023	7/22/2010 10:16:00PM
n-Butylbenzene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Lab ID: 10G0520-12
Client Sample ID: Trip Blank

Collection Date: 7/9/2010 12:00:00AM
Matrix: Water

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
n-Hexane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
o-Xylene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Styrene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Tetrachloroethene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Toluene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
trans-1,2-Dichloroethene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
trans-1,3-Dichloropropene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Trichloroethene	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Trichlorofluoromethane	BDL	5.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Vinyl Chloride	BDL	1.00		ug/L	1	1031023	7/22/2010 10:16:00PM
Vinyl acetate	BDL	10.0		ug/L	1	1031023	7/22/2010 10:16:00PM
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>107 %</i>		<i>41-140</i>		<i>1031023</i>	<i>7/22/2010 10:16:00PM</i>
<i>Surrogate: Dibromofluoromethane</i>		<i>119 %</i>		<i>34-158</i>		<i>1031023</i>	<i>7/22/2010 10:16:00PM</i>
<i>Surrogate: Toluene-d8</i>		<i>120 %</i>		<i>47-147</i>		<i>1031023</i>	<i>7/22/2010 10:16:00PM</i>
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>114 %</i>		<i>29-163</i>		<i>1031023</i>	<i>7/22/2010 10:16:00PM</i>



LJB Inc. • 3100 Research Blvd. • P.O. Box 20246
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**ANALYTICAL SERVICES REQUEST
 AND CHAIN OF CUSTODY**

SEND TO LJB: INVOICE RESULTS

SEND TO: INVOICE RESULTS

CONTACT:

CONTACT:

ADDRESS:

ADDRESS:

PHONE:

PHONE:

FAX:

FAX:

ANALYSIS REQUESTED

REMARKS

LJB JOB #: P1QVA -2 PO#:

SAMPLE SITE: P1QVA

SAMPLED BY: [Signature]

SIGNATURE: [Signature]

RUSH PHONE RESULTS

STANDARD TURNAROUND FAX RESULTS

NEED BY:

SPECIAL INSTRUCTIONS:

SAMPLE ID	DATE	TIME	MATRIX	COMP	GRAB	# BTLs	ANALYSIS REQUESTED	REMARKS
8 0-2	7-7-10	10:00	S		✓	2	VOCs (8260)	VHP Samples
8 8-10	"	11:00	S		✓	2	PAHs (8270)	
4 0-2	7-8-10	10:00	S		✓	2	TPH GRO (8015)	
4 6-8	"	10:00	S		✓	2	PCBs (8082)	
SA 0-2	"	12:00	S		✓	2	VAP METALS	
SA 4-6	"	1:00	S		✓	2		
6 0-2	"	2:00	S		✓	2		
6 6-8	"	2:45	S		✓	2		
RELINQUISHED BY: [Signature]		DATE/TIME: 7-10-10		RECEIVED BY: [Signature]		DATE/TIME: 7-12-10		
RELINQUISHED BY:		DATE/TIME:		RECEIVED BY:		DATE/TIME:		
RELINQUISHED BY:		DATE/TIME:		RECEIVED AT LAB BY: [Signature]		DATE/TIME: 7-12-10		1010

106 0520

4.70 cal

101

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Extractable Hydrocarbons by 8015 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1029210 - PREP DRO S										
Blank (1029210-BLK1)										
Prepared: 07/16/10 Analyzed: 07/19/10										
C10 to C20	BDL	10.0	mg/kg wet							
C20 to C34	BDL	500	mg/kg wet							
Surrogate: <i>o</i> -Terphenyl	2.64		mg/kg wet	5.000		52.8	48-115			
LCS (1029210-BS1)										
Prepared: 07/16/10 Analyzed: 07/19/10										
C10 to C20	122	10.0	mg/kg wet	125.7		96.7	52-119			
Surrogate: <i>o</i> -Terphenyl	3.09		mg/kg wet	5.000		61.8	48-115			
LCS Dup (1029210-BSD1)										
Prepared: 07/16/10 Analyzed: 07/19/10										
C10 to C20	124	10.0	mg/kg wet	125.7		98.5	52-119	1.87	11	
Surrogate: <i>o</i> -Terphenyl	2.57		mg/kg wet	5.000		51.3	48-115			
Batch 1030087 - PREP DRO S										
Blank (1030087-BLK1)										
Prepared: 07/20/10 Analyzed: 07/21/10										
C10 to C20	BDL	10.0	mg/kg wet							
C20 to C34	BDL	500	mg/kg wet							
Surrogate: <i>o</i> -Terphenyl	2.16		mg/kg wet	5.000		43.2	28-107			
LCS (1030087-BS1)										
Prepared: 07/20/10 Analyzed: 07/21/10										
C10 to C20	95.4	10.0	mg/kg wet	125.7		75.9	52-119			
Surrogate: <i>o</i> -Terphenyl	1.68		mg/kg wet	5.000		33.7	28-107			
LCS Dup (1030087-BSD1)										
Prepared: 07/20/10 Analyzed: 07/21/10										
C10 to C20	123	10.0	mg/kg wet	125.7		98.2	52-119	25.6	11	R
Surrogate: <i>o</i> -Terphenyl	2.10		mg/kg wet	5.000		42.1	28-107			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Extractable Hydrocarbons by 8015 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030087 - PREP DRO S

Matrix Spike (1030087-MS1)	Source: 10G0482-31		Prepared: 07/20/10		Analyzed: 07/22/10					
C10 to C20	245	12.4	mg/kg dry	156.3	62.8	116	56-111			M
Surrogate: o-Terphenyl	3.73		mg/kg dry	6.218		60.0	28-107			

Matrix Spike Dup (1030087-MSD1)	Source: 10G0482-31		Prepared: 07/20/10		Analyzed: 07/22/10					
C10 to C20	434	12.4	mg/kg dry	156.3	62.8	237	56-111	55.8	12	M
Surrogate: o-Terphenyl	3.91		mg/kg dry	6.218		62.9	28-107			

Batch 1030137 - PREP DRO S

Blank (1030137-BLK1)			Prepared: 07/21/10		Analyzed: 07/22/10					
C10 to C20	BDL	10.0	mg/kg wet							
C20 to C34	BDL	500	mg/kg wet							
Surrogate: o-Terphenyl	3.96		mg/kg wet	5.000		79.2	28-107			

LCS (1030137-BS1)			Prepared: 07/21/10		Analyzed: 07/22/10					
C10 to C20	140	10.0	mg/kg wet	125.7		112	52-119			
Surrogate: o-Terphenyl	4.01		mg/kg wet	5.000		80.3	28-107			

LCS Dup (1030137-BSD1)			Prepared: 07/21/10		Analyzed: 07/22/10					
C10 to C20	131	10.0	mg/kg wet	125.7		104	52-119	7.16	11	
Surrogate: o-Terphenyl	4.12		mg/kg wet	5.000		82.5	28-107			

Batch 1030191 - PREP DRO S

Blank (1030191-BLK1)			Prepared: 07/21/10		Analyzed: 07/28/10					
C10 to C20	BDL	50.0	mg/kg wet							
C20 to C34	BDL	500	mg/kg wet							
Surrogate: o-Terphenyl	3.98		mg/kg wet	5.000		79.6	28-107			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Extractable Hydrocarbons by 8015 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030191 - PREP DRO S

LCS (1030191-BS1)		Prepared: 07/21/10 Analyzed: 07/28/10								
C10 to C20	128	50.0	mg/kg wet	125.7		102	52-119			
Surrogate: <i>o</i> -Terphenyl	3.10		mg/kg wet	5.000		62.0	28-107			

LCS Dup (1030191-BS1)		Prepared: 07/21/10 Analyzed: 07/28/10								
C10 to C20	135	50.0	mg/kg wet	125.7		107	52-119	4.76	11	
Surrogate: <i>o</i> -Terphenyl	3.71		mg/kg wet	5.000		74.2	28-107			

Batch 1030256 - PREP DRO S

Blank (1030256-BLK1)		Prepared: 07/23/10 Analyzed: 07/27/10								
C10 to C20	BDL	50.0	mg/kg wet							
C20 to C34	BDL	500	mg/kg wet							
Surrogate: <i>o</i> -Terphenyl	3.95		mg/kg wet	5.000		79.1	28-107			

LCS (1030256-BS1)		Prepared: 07/23/10 Analyzed: 07/27/10								
C10 to C20	139	50.0	mg/kg wet	126.2		110	52-119			
Surrogate: <i>o</i> -Terphenyl	4.21		mg/kg wet	5.000		84.1	28-107			

LCS Dup (1030256-BS1)		Prepared: 07/23/10 Analyzed: 07/27/10								
C10 to C20	142	50.0	mg/kg wet	126.2		113	52-119	2.49	11	
Surrogate: <i>o</i> -Terphenyl	4.16		mg/kg wet	5.000		83.1	28-107			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Petroleum Hydrocarbons by GC FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030097 - GC Prep

Blank (1030097-BLK1) Prepared & Analyzed: 07/19/10

Gasoline Range Organics, C6 - C12	BDL	5.00	mg/kg wet							
Surrogate: a,a,a-Trifluorotoluene	0.103		mg/L	0.1000		103	60-155			

LCS (1030097-BS1) Prepared & Analyzed: 07/19/10

Gasoline Range Organics, C6 - C12	11.7	5.00	mg/kg wet	10.00		117	80-118			
Surrogate: a,a,a-Trifluorotoluene	0.0930		mg/L	0.1000		93.0	60-155			

LCS Dup (1030097-BSD1) Prepared & Analyzed: 07/19/10

Gasoline Range Organics, C6 - C12	9.80	5.00	mg/kg wet	10.00		98.0	80-118	17.5	10	R
Surrogate: a,a,a-Trifluorotoluene	0.0910		mg/L	0.1000		91.0	60-155			

Matrix Spike (1030097-MS1) Source: 10G0539-19 Prepared: 07/19/10 Analyzed: 07/20/10

Gasoline Range Organics, C6 - C12	15.7	5.35	mg/kg dry	21.82	ND	72.0	56-84			
Surrogate: a,a,a-Trifluorotoluene	0.107		mg/L	0.1000		107	60-155			

Matrix Spike Dup (1030097-MSD1) Source: 10G0539-19 Prepared: 07/19/10 Analyzed: 07/20/10

Gasoline Range Organics, C6 - C12	17.3	5.24	mg/kg dry	21.82	ND	79.1	56-84	9.42	20	
Surrogate: a,a,a-Trifluorotoluene	0.105		mg/L	0.1000		105	60-155			

Batch 1030098 - GC Prep

Blank (1030098-BLK1) Prepared: 07/19/10 Analyzed: 07/20/10

Gasoline Range Organics, C6 - C12	BDL	5.00	mg/kg wet							
Surrogate: a,a,a-Trifluorotoluene	0.104		mg/L	0.1000		104	60-155			

LCS (1030098-BS1) Prepared: 07/19/10 Analyzed: 07/20/10

Gasoline Range Organics, C6 - C12	10.4	5.00	mg/kg wet	10.00		104	80-118			
Surrogate: a,a,a-Trifluorotoluene	0.102		mg/L	0.1000		102	60-155			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Petroleum Hydrocarbons by GC FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030098 - GC Prep

LCS Dup (1030098-BSD1)				Prepared: 07/19/10 Analyzed: 07/20/10						
Gasoline Range Organics, C6 - C12	10.8	5.00	mg/kg wet	10.00		108	80-118	3.62	10	
Surrogate: a,a,a-Trifluorotoluene	0.0920		mg/L	0.1000		92.0	60-155			

Matrix Spike (1030098-MS1)		Source: 10G0539-22		Prepared: 07/19/10 Analyzed: 07/20/10						
Gasoline Range Organics, C6 - C12	17.2	5.75	mg/kg dry	23.23	ND	74.0	56-84			
Surrogate: a,a,a-Trifluorotoluene	0.107		mg/L	0.1000		107	60-155			

Matrix Spike Dup (1030098-MSD1)		Source: 10G0539-22		Prepared: 07/19/10 Analyzed: 07/20/10						
Gasoline Range Organics, C6 - C12	14.9	5.78	mg/kg dry	23.23	ND	64.1	56-84	14.4	20	
Surrogate: a,a,a-Trifluorotoluene	0.108		mg/L	0.1000		108	60-155			

Batch 1030161 - GC Prep

Blank (1030161-BLK1)				Prepared & Analyzed: 07/20/10						
Gasoline Range Organics, C6 - C12	BDL	5.00	mg/kg wet							
Surrogate: a,a,a-Trifluorotoluene	0.104		mg/L	0.1000		104	60-155			

LCS (1030161-BS1)				Prepared & Analyzed: 07/20/10						
Gasoline Range Organics, C6 - C12	10.3	5.00	mg/kg wet	10.00		103	80-118			
Surrogate: a,a,a-Trifluorotoluene	0.0930		mg/L	0.1000		93.0	60-155			

LCS Dup (1030161-BSD1)				Prepared & Analyzed: 07/20/10						
Gasoline Range Organics, C6 - C12	10.4	5.00	mg/kg wet	10.00		104	80-118	0.649	10	
Surrogate: a,a,a-Trifluorotoluene	0.0930		mg/L	0.1000		93.0	60-155			

Matrix Spike (1030161-MS1)		Source: 10G0520-07		Prepared: 07/20/10 Analyzed: 07/21/10						
Gasoline Range Organics, C6 - C12	15.6	5.14	mg/kg dry	20.96	ND	74.6	56-84			
Surrogate: a,a,a-Trifluorotoluene	0.104		mg/L	0.1000		104	60-155			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Petroleum Hydrocarbons by GC FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030161 - GC Prep

Matrix Spike Dup (1030161-MSD1)	Source: 10G0520-07		Prepared: 07/20/10		Analyzed: 07/21/10				
Gasoline Range Organics, C6 - C12	16.1	5.23	mg/kg dry	20.96	ND	77.0	56-84	3.15	20
Surrogate: a,a,a-Trifluorotoluene	0.104		mg/L	0.1000		104	60-155		

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Total Metals by ICP - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1031001 - PREP ICP S

Blank (1031001-BLK1)

Prepared: 07/23/10 Analyzed: 07/25/10

Aluminum	BDL	10.0	mg/kg wet							
Antimony	BDL	1.00	mg/kg wet							
Arsenic	BDL	1.00	mg/kg wet							
Barium	BDL	1.00	mg/kg wet							
Beryllium	BDL	0.500	mg/kg wet							
Cadmium	BDL	0.100	mg/kg wet							
Chromium	BDL	1.00	mg/kg wet							
Cobalt	BDL	1.00	mg/kg wet							
Lead	BDL	1.00	mg/kg wet							
Nickel	BDL	1.00	mg/kg wet							
Selenium	BDL	5.00	mg/kg wet							
Silver	BDL	1.00	mg/kg wet							
Thallium	BDL	5.00	mg/kg wet							
Vanadium	BDL	1.00	mg/kg wet							
Zinc	BDL	5.00	mg/kg wet							

LCS (1031001-BS1)

Prepared: 07/23/10 Analyzed: 07/25/10

Aluminum	103	10.0	mg/kg wet	100.0		103	80-120			
Antimony	100	1.00	mg/kg wet	100.0		100	80-120			
Arsenic	101	1.00	mg/kg wet	100.0		101	80-120			
Barium	98.5	1.00	mg/kg wet	100.0		98.5	80-120			
Beryllium	101	0.500	mg/kg wet	100.0		101	80-120			
Cadmium	98.7	0.100	mg/kg wet	100.0		98.7	80-120			
Chromium	101	1.00	mg/kg wet	100.0		101	80-120			
Cobalt	98.9	1.00	mg/kg wet	100.0		98.9	80-120			
Lead	100	1.00	mg/kg wet	100.0		100	80-120			
Nickel	99.9	1.00	mg/kg wet	100.0		99.9	80-120			
Selenium	101	5.00	mg/kg wet	100.0		101	80-120			
Silver	98.9	1.00	mg/kg wet	100.0		98.9	80-120			
Thallium	99.7	5.00	mg/kg wet	100.0		99.7	80-120			
Vanadium	99.5	1.00	mg/kg wet	100.0		99.5	80-120			
Zinc	99.8	5.00	mg/kg wet	100.0		99.8	80-120			

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Total Metals by ICP - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1031001 - PREP ICP S

LCS Dup (1031001-BSD1)

Prepared: 07/23/10 Analyzed: 07/25/10

Aluminum	104	10.0	mg/kg wet	100.0		104	80-120	0.966	20	
Antimony	101	1.00	mg/kg wet	100.0		101	80-120	0.995	20	
Arsenic	102	1.00	mg/kg wet	100.0		102	80-120	0.985	20	
Barium	98.7	1.00	mg/kg wet	100.0		98.7	80-120	0.203	20	
Beryllium	101	0.500	mg/kg wet	100.0		101	80-120	0.00	20	
Cadmium	99.1	0.100	mg/kg wet	100.0		99.1	80-120	0.404	20	
Chromium	101	1.00	mg/kg wet	100.0		101	80-120	0.00	20	
Cobalt	99.0	1.00	mg/kg wet	100.0		99.0	80-120	0.101	20	
Lead	101	1.00	mg/kg wet	100.0		101	80-120	0.995	20	
Nickel	100	1.00	mg/kg wet	100.0		100	80-120	0.100	20	
Selenium	102	5.00	mg/kg wet	100.0		102	80-120	0.985	20	
Silver	98.9	1.00	mg/kg wet	100.0		98.9	80-120	0.00	20	
Thallium	101	5.00	mg/kg wet	100.0		101	80-120	1.30	20	
Vanadium	99.8	1.00	mg/kg wet	100.0		99.8	80-120	0.301	20	
Zinc	100	5.00	mg/kg wet	100.0		100	80-120	0.200	20	

Duplicate (1031001-DUP1)

Source: 10G0539-02

Prepared: 07/23/10 Analyzed: 07/25/10

Aluminum	7990	11.8	mg/kg dry		7910			1.10	20	
Antimony	1.27	1.18	mg/kg dry		0.935			30.5	20	R
Arsenic	10.4	1.18	mg/kg dry		9.26			11.7	20	
Barium	67.6	1.18	mg/kg dry		59.7			12.4	20	
Beryllium	0.510	0.589	mg/kg dry		0.477			6.71	20	
Cadmium	0.539	0.118	mg/kg dry		0.478			12.1	20	
Chromium	11.7	1.18	mg/kg dry		11.2			4.52	20	
Cobalt	9.15	1.18	mg/kg dry		8.33			9.32	20	
Lead	39.1	1.18	mg/kg dry		39.6			1.28	20	
Nickel	17.2	1.18	mg/kg dry		14.7			15.9	20	
Selenium	0.782	5.89	mg/kg dry		0.698			11.3	20	
Silver	BDL	1.18	mg/kg dry		ND				20	
Thallium	BDL	5.89	mg/kg dry		0.216				20	
Vanadium	19.3	1.18	mg/kg dry		18.8			2.59	20	
Zinc	57.8	5.89	mg/kg dry		52.7			9.15	20	

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Total Metals by ICP - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1031001 - PREP ICP S

Matrix Spike (1031001-MS1)	Source: 10G0520-01			Prepared: 07/23/10		Analyzed: 07/25/10				
Aluminum	1850	11.0	mg/kg dry	109.5	2030	NR	75-125			QM-05
Antimony	99.4	1.10	mg/kg dry	109.5	0.576	90.2	75-125			
Arsenic	104	1.10	mg/kg dry	109.5	2.98	92.1	75-125			
Barium	111	1.10	mg/kg dry	109.5	14.2	88.0	75-125			
Beryllium	94.6	0.548	mg/kg dry	109.5	0.123	86.3	75-125			
Cadmium	91.7	0.110	mg/kg dry	109.5	0.166	83.5	75-125			
Chromium	110	1.10	mg/kg dry	109.5	9.40	91.4	75-125			
Cobalt	92.8	1.10	mg/kg dry	109.5	1.24	83.6	75-125			
Lead	104	1.10	mg/kg dry	109.5	8.20	87.3	75-125			
Nickel	95.8	1.10	mg/kg dry	109.5	3.84	84.0	75-125			
Selenium	99.2	5.48	mg/kg dry	109.5	1.84	88.9	75-125			
Silver	102	1.10	mg/kg dry	109.5	0.165	93.1	75-125			
Thallium	88.6	5.48	mg/kg dry	109.5	1.43	79.6	75-125			
Vanadium	104	1.10	mg/kg dry	109.5	7.83	87.8	75-125			
Zinc	105	5.48	mg/kg dry	109.5	6.91	89.4	75-125			

Matrix Spike Dup (1031001-MSD1)	Source: 10G0520-01			Prepared: 07/23/10		Analyzed: 07/25/10				
Aluminum	1780	11.2	mg/kg dry	111.9	2030	NR	75-125	3.95	20	QM-05
Antimony	103	1.12	mg/kg dry	111.9	0.576	91.5	75-125	3.57	20	
Arsenic	106	1.12	mg/kg dry	111.9	2.98	92.0	75-125	2.04	20	
Barium	113	1.12	mg/kg dry	111.9	14.2	88.3	75-125	2.15	20	
Beryllium	97.5	0.560	mg/kg dry	111.9	0.123	87.0	75-125	2.96	20	
Cadmium	94.5	0.112	mg/kg dry	111.9	0.166	84.3	75-125	2.98	20	
Chromium	107	1.12	mg/kg dry	111.9	9.40	86.8	75-125	2.77	20	
Cobalt	95.4	1.12	mg/kg dry	111.9	1.24	84.1	75-125	2.74	20	
Lead	105	1.12	mg/kg dry	111.9	8.20	86.1	75-125	0.663	20	
Nickel	98.3	1.12	mg/kg dry	111.9	3.84	84.4	75-125	2.49	20	
Selenium	102	5.60	mg/kg dry	111.9	1.84	89.7	75-125	2.92	20	
Silver	105	1.12	mg/kg dry	111.9	0.165	93.9	75-125	2.90	20	
Thallium	92.8	5.60	mg/kg dry	111.9	1.43	81.6	75-125	4.59	20	
Vanadium	107	1.12	mg/kg dry	111.9	7.83	88.5	75-125	2.78	20	
Zinc	107	5.60	mg/kg dry	111.9	6.91	89.7	75-125	2.36	20	

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Total Metals by ICP - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1031001 - PREP ICP S

Post Spike (1031001-PS1)	Source: 10G0520-01			Prepared: 07/23/10 Analyzed: 07/25/10						
Aluminum	14.6		mg/L	1.000	17.7	NR	0-200			QM-05
Antimony	0.865		mg/L	1.000	0.00504	86.0	0-200			
Arsenic	0.888		mg/L	1.000	0.0260	86.2	0-200			
Barium	1.00		mg/L	1.000	0.124	87.6	0-200			
Beryllium	0.886		mg/L	1.000	0.00107	88.5	0-200			
Chromium	0.986		mg/L	1.000	0.0821	90.4	0-200			
Cobalt	0.869		mg/L	1.000	0.0108	85.8	0-200			
Lead	0.985		mg/L	1.000	0.0717	91.3	0-200			
Nickel	0.896		mg/L	1.000	0.0336	86.2	0-200			
Selenium	0.926		mg/L	1.000	0.0161	91.0	0-200			
Silver	0.924		mg/L	1.000	0.00145	92.3	0-200			
Thallium	0.893		mg/L	1.000	0.0125	88.0	0-200			
Vanadium	0.971		mg/L	1.000	0.0685	90.3	0-200			
Zinc	0.984		mg/L	1.000	0.0604	92.4	0-200			

CLIENT: LJB Engineers & Architects
Project: Piqua-2

Lab Order: 10G0520

Mercury Analysis - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1031003 - PREP HG S

Blank (1031003-BLK1) Prepared: 07/23/10 Analyzed: 07/26/10

Mercury	BDL	0.100	mg/kg wet							
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LCS (1031003-BS1) Prepared: 07/23/10 Analyzed: 07/26/10

Mercury	0.867	0.100	mg/kg wet	0.8333		104	80-120			
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LCS Dup (1031003-BSD1) Prepared: 07/23/10 Analyzed: 07/26/10

Mercury	0.858	0.100	mg/kg wet	0.8333		103	80-120	1	20	
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Matrix Spike (1031003-MS1) Source: 10G0520-01 Prepared: 07/23/10 Analyzed: 07/26/10

Mercury	0.817	0.0981	mg/kg dry	0.8172	ND	100	70-130			
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Matrix Spike Dup (1031003-MSD1) Source: 10G0520-01 Prepared: 07/23/10 Analyzed: 07/26/10

Mercury	0.855	0.0996	mg/kg dry	0.8304	ND	103	70-130	5	30	
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CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030136 - PREP PP S

Blank (1030136-BLK1)

Prepared: 07/21/10 Analyzed: 07/22/10

Aroclor 1016	BDL	0.0200	mg/kg wet							
Aroclor 1221	BDL	0.0200	mg/kg wet							
Aroclor 1232	BDL	0.0200	mg/kg wet							
Aroclor 1242	BDL	0.0200	mg/kg wet							
Aroclor 1248	BDL	0.0200	mg/kg wet							
Aroclor 1254	BDL	0.0200	mg/kg wet							
Aroclor 1260	BDL	0.0200	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.0450		mg/kg wet	0.03333		135	40-159			
Surrogate: Tetrachloro-m-xylene	0.0387		mg/kg wet	0.03333		116	47-125			

LCS (1030136-BS1)

Prepared: 07/21/10 Analyzed: 07/22/10

Aroclor 1016	0.357	0.0200	mg/kg wet	0.3333		107	51-168			
Aroclor 1260	0.345	0.0200	mg/kg wet	0.3333		104	51-173			
Surrogate: Decachlorobiphenyl	0.0437		mg/kg wet	0.03333		131	40-159			
Surrogate: Tetrachloro-m-xylene	0.0370		mg/kg wet	0.03333		111	47-125			

LCS Dup (1030136-BSD1)

Prepared: 07/21/10 Analyzed: 07/22/10

Aroclor 1016	0.359	0.0200	mg/kg wet	0.3333		108	51-168	0.558	24	
Aroclor 1260	0.357	0.0200	mg/kg wet	0.3333		107	51-173	3.23	25	
Surrogate: Decachlorobiphenyl	0.0437		mg/kg wet	0.03333		131	40-159			
Surrogate: Tetrachloro-m-xylene	0.0367		mg/kg wet	0.03333		110	47-125			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1031023 - VOC PREP

Blank (1031023-BLK1)

Prepared & Analyzed: 07/22/10

1,1,1,2-Tetrachloroethane	BDL	5.00	ug/L							
1,1,1-Trichloroethane	BDL	5.00	ug/L							
1,1,2,2-Tetrachloroethane	BDL	5.00	ug/L							
1,1,2-Trichloroethane	BDL	5.00	ug/L							
1,1-Dichloroethane	BDL	5.00	ug/L							
1,1-Dichloroethene	BDL	5.00	ug/L							
1,1-Dichloropropene	BDL	5.00	ug/L							
1,2-Dibromoethane	BDL	5.00	ug/L							
1,2-Dichloroethane	BDL	5.00	ug/L							
1,2-Dichloropropane	BDL	5.00	ug/L							
1,3-Dichloropropane	BDL	5.00	ug/L							
2,2-Dichloropropane	BDL	5.00	ug/L							
2-Butanone	BDL	20.0	ug/L							
2-Chlorotoluene	BDL	5.00	ug/L							
2-Hexanone	BDL	20.0	ug/L							
4-Chlorotoluene	BDL	5.00	ug/L							
4-Methyl-2-pentanone	BDL	20.0	ug/L							
Acetone	BDL	20.0	ug/L							
Acetonitrile	BDL	40.0	ug/L							
Acrolein	BDL	20.0	ug/L							
Acrylonitrile	BDL	20.0	ug/L							
Allyl chloride	BDL	5.00	ug/L							
Benzene	BDL	5.00	ug/L							
Bromobenzene	BDL	5.00	ug/L							
Bromochloromethane	BDL	5.00	ug/L							
Bromodichloromethane	BDL	5.00	ug/L							
Bromoform	BDL	5.00	ug/L							
Bromomethane	BDL	5.00	ug/L							
Carbon Disulfide	BDL	20.0	ug/L							
Carbon Tetrachloride	BDL	5.00	ug/L							
Chlorobenzene	BDL	5.00	ug/L							
Chloroethane	BDL	5.00	ug/L							
Chloroform	BDL	5.00	ug/L							
Chloromethane	BDL	5.00	ug/L							
cis-1,2-Dichloroethene	BDL	5.00	ug/L							
cis-1,3-Dichloropropene	BDL	5.00	ug/L							
Dibromochloromethane	BDL	5.00	ug/L							
Dibromomethane	BDL	5.00	ug/L							
Dichlorodifluoromethane	BDL	5.00	ug/L							
Ethylbenzene	BDL	5.00	ug/L							
Iodomethane	BDL	10.0	ug/L							
Methylene Chloride	BDL	5.00	ug/L							
Methyl tert-Butyl Ether	BDL	10.0	ug/L							
m,p-Xylene	BDL	10.0	ug/L							
n-Butylbenzene	BDL	5.00	ug/L							

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1031023 - VOC PREP

Blank (1031023-BLK1)

Prepared & Analyzed: 07/22/10

n-Hexane	BDL	5.00	ug/L							
o-Xylene	BDL	5.00	ug/L							
Styrene	BDL	5.00	ug/L							
Tetrachloroethene	BDL	5.00	ug/L							
Toluene	BDL	5.00	ug/L							
trans-1,2-Dichloroethene	BDL	5.00	ug/L							
trans-1,3-Dichloropropene	BDL	5.00	ug/L							
Trichloroethene	10.6	5.00	ug/L							B-05
Trichlorofluoromethane	BDL	5.00	ug/L							
Vinyl Chloride	BDL	1.00	ug/L							
Vinyl acetate	BDL	10.0	ug/L							
<i>Surrogate: 4-Bromofluorobenzene</i>	55.2		ug/L	50.00		110	41-140			
<i>Surrogate: Dibromofluoromethane</i>	58.8		ug/L	50.00		118	34-158			
<i>Surrogate: Toluene-d8</i>	61.0		ug/L	50.00		122	47-147			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	57.6		ug/L	50.00		115	29-163			

LCS (1031023-BS1)

Prepared & Analyzed: 07/22/10

1,1,1,2-Tetrachloroethane	20.5	5.00	ug/L	20.00		103	78-128			
1,1,1-Trichloroethane	19.4	5.00	ug/L	20.00		96.8	70-135			
1,1,2,2-Tetrachloroethane	20.0	5.00	ug/L	20.00		100	68-135			
1,1,2-Trichloroethane	20.0	5.00	ug/L	20.00		100	74-131			
1,1-Dichloroethane	19.1	5.00	ug/L	20.00		95.3	72-134			
1,1-Dichloroethene	17.9	5.00	ug/L	20.00		89.5	62-143			
1,1-Dichloropropene	17.4	5.00	ug/L	20.00		87.2	82-128			
1,2-Dibromoethane	18.0	5.00	ug/L	20.00		89.8	67-132			
1,2-Dichloroethane	18.2	5.00	ug/L	20.00		90.8	72-131			
1,2-Dichloropropane	18.9	5.00	ug/L	20.00		94.4	75-128			
1,3-Dichloropropane	19.0	5.00	ug/L	20.00		94.9	73-130			
2,2-Dichloropropane	20.3	5.00	ug/L	20.00		102	45-173			
2-Butanone	67.9	20.0	ug/L	80.00		84.9	42-140			
2-Chlorotoluene	20.8	5.00	ug/L	20.00		104	76-126			
2-Hexanone	76.3	20.0	ug/L	80.00		95.3	18-178			
4-Chlorotoluene	21.7	5.00	ug/L	20.00		109	77-132			
4-Methyl-2-pentanone	81.5	20.0	ug/L	80.00		102	42-160			
Acetone	60.4	20.0	ug/L	80.00		75.5	30-173			
Acetonitrile	20.7	40.0	ug/L	20.00		103	58-150			
Acrylonitrile	17.8	20.0	ug/L	20.00		88.8	64-153			
Allyl chloride	15.7	5.00	ug/L	20.00		78.6	67-149			
Benzene	18.0	5.00	ug/L	20.00		90.0	77-126			
Bromobenzene	20.8	5.00	ug/L	20.00		104	72-131			
Bromochloromethane	19.4	5.00	ug/L	20.00		97.0	71-135			
Bromodichloromethane	20.0	5.00	ug/L	20.00		100	78-129			
Bromoform	19.7	5.00	ug/L	20.00		98.3	69-135			
Bromomethane	21.7	5.00	ug/L	20.00		108	14-193			
Carbon Disulfide	9.92	20.0	ug/L	20.00		49.6	54-150			A-01

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1031023 - VOC PREP

LCS (1031023-BS1)

Prepared & Analyzed: 07/22/10

Carbon Tetrachloride	18.2	5.00	ug/L	20.00		91.2	67-138			
Chlorobenzene	19.9	5.00	ug/L	20.00		99.6	77-125			
Chloroethane	16.6	5.00	ug/L	20.00		83.2	27-170			
Chloroform	19.9	5.00	ug/L	20.00		99.6	73-136			
Chloromethane	28.7	5.00	ug/L	20.00		144	44-145			
cis-1,2-Dichloroethene	17.3	5.00	ug/L	20.00		86.4	77-137			
cis-1,3-Dichloropropene	18.8	5.00	ug/L	20.00		94.2	70-133			
Dibromochloromethane	20.1	5.00	ug/L	20.00		101	68-131			
Dibromomethane	19.0	5.00	ug/L	20.00		94.9	74-129			
Dichlorodifluoromethane	16.4	5.00	ug/L	20.00		81.9	41-145			
Ethylbenzene	19.2	5.00	ug/L	20.00		95.8	79-126			
Iodomethane	15.5	10.0	ug/L	20.00		77.4	52-150			
Methylene Chloride	13.6	5.00	ug/L	20.00		68.1	43-162			
Methyl tert-Butyl Ether	17.7	10.0	ug/L	20.00		88.6	63-134			
m,p-Xylene	39.7	10.0	ug/L	40.00		99.2	82-132			
n-Butylbenzene	22.9	5.00	ug/L	20.00		114	80-135			
n-Hexane	22.2	5.00	ug/L	20.00		111	10-216			
o-Xylene	20.6	5.00	ug/L	20.00		103	81-128			
Styrene	21.1	5.00	ug/L	20.00		106	81-129			
Tetrachloroethene	16.3	5.00	ug/L	20.00		81.4	43-152			
Toluene	18.7	5.00	ug/L	20.00		93.6	79-128			
trans-1,2-Dichloroethene	11.9	5.00	ug/L	20.00		59.6	60-144			A-01
trans-1,3-Dichloropropene	19.9	5.00	ug/L	20.00		99.3	67-138			
Trichloroethene	35.2	5.00	ug/L	20.00		176	74-132			A-01, B
Trichlorofluoromethane	24.3	5.00	ug/L	20.00		122	48-170			
Vinyl Chloride	18.8	1.00	ug/L	20.00		94.2	60-143			
Vinyl acetate	15.0	10.0	ug/L	20.00		75.0	16-196			
Surrogate: 4-Bromofluorobenzene	58.5		ug/L	50.00		117	41-140			
Surrogate: Dibromofluoromethane	59.1		ug/L	50.00		118	34-158			
Surrogate: Toluene-d8	60.8		ug/L	50.00		122	47-147			
Surrogate: 1,2-Dichloroethane-d4	55.4		ug/L	50.00		111	29-163			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1031023 - VOC PREP										
LCS Dup (1031023-BS1)										
Prepared & Analyzed: 07/22/10										
1,1,1,2-Tetrachloroethane	20.9	5.00	ug/L	20.00		104	78-128	1.88	16	
1,1,1-Trichloroethane	20.0	5.00	ug/L	20.00		100	70-135	3.30	20	
1,1,2,2-Tetrachloroethane	19.9	5.00	ug/L	20.00		99.6	68-135	0.650	19	
1,1,2-Trichloroethane	19.9	5.00	ug/L	20.00		99.7	74-131	0.350	16	
1,1-Dichloroethane	19.6	5.00	ug/L	20.00		97.8	72-134	2.64	19	
1,1-Dichloroethene	18.1	5.00	ug/L	20.00		90.4	62-143	0.945	20	
1,1-Dichloropropene	17.9	5.00	ug/L	20.00		89.4	82-128	2.38	18	
1,2-Dibromoethane	18.3	5.00	ug/L	20.00		91.3	67-132	1.71	13	
1,2-Dichloroethane	18.3	5.00	ug/L	20.00		91.6	72-131	0.932	16	
1,2-Dichloropropane	18.9	5.00	ug/L	20.00		94.6	75-128	0.159	19	
1,3-Dichloropropane	19.1	5.00	ug/L	20.00		95.4	73-130	0.525	13	
2,2-Dichloropropane	20.5	5.00	ug/L	20.00		103	45-173	0.832	25	
2-Butanone	67.2	20.0	ug/L	80.00		84.0	42-140	0.977	18	
2-Chlorotoluene	21.3	5.00	ug/L	20.00		106	76-126	2.19	20	
2-Hexanone	76.7	20.0	ug/L	80.00		95.8	18-178	0.536	17	
4-Chlorotoluene	22.4	5.00	ug/L	20.00		112	77-132	3.31	22	
4-Methyl-2-pentanone	80.1	20.0	ug/L	80.00		100	42-160	1.81	67	
Acetone	60.5	20.0	ug/L	80.00		75.6	30-173	0.0827	24	
Acetonitrile	19.7	40.0	ug/L	20.00		98.6	58-150	4.85	25	
Acrylonitrile	17.8	20.0	ug/L	20.00		89.1	64-153	0.394	20	
Allyl chloride	15.8	5.00	ug/L	20.00		78.8	67-149	0.254	16	
Benzene	18.4	5.00	ug/L	20.00		91.8	77-126	1.98	19	
Bromobenzene	21.1	5.00	ug/L	20.00		106	72-131	1.53	20	
Bromochloromethane	19.6	5.00	ug/L	20.00		98.1	71-135	1.13	16	
Bromodichloromethane	20.0	5.00	ug/L	20.00		99.8	78-129	0.250	17	
Bromoform	20.0	5.00	ug/L	20.00		100	69-135	1.66	18	
Bromomethane	21.8	5.00	ug/L	20.00		109	14-193	0.690	28	
Carbon Disulfide	10.1	20.0	ug/L	20.00		50.6	54-150	2.00	19	A-01
Carbon Tetrachloride	18.6	5.00	ug/L	20.00		92.8	67-138	1.69	21	
Chlorobenzene	20.3	5.00	ug/L	20.00		101	77-125	1.79	19	
Chloroethane	17.0	5.00	ug/L	20.00		85.2	27-170	2.49	64	
Chloroform	20.4	5.00	ug/L	20.00		102	73-136	2.58	19	
Chloromethane	28.6	5.00	ug/L	20.00		143	44-145	0.419	26	
cis-1,2-Dichloroethene	17.8	5.00	ug/L	20.00		88.8	77-137	2.68	17	
cis-1,3-Dichloropropene	18.8	5.00	ug/L	20.00		94.2	70-133	0.0531	19	
Dibromochloromethane	20.6	5.00	ug/L	20.00		103	68-131	2.50	18	
Dibromomethane	19.0	5.00	ug/L	20.00		95.1	74-129	0.211	16	
Dichlorodifluoromethane	16.5	5.00	ug/L	20.00		82.6	41-145	0.791	15	
Ethylbenzene	19.6	5.00	ug/L	20.00		98.2	79-126	2.42	20	
Iodomethane	15.9	10.0	ug/L	20.00		79.3	52-150	2.49	25	
Methylene Chloride	13.6	5.00	ug/L	20.00		68.0	43-162	0.147	28	
Methyl tert-Butyl Ether	17.9	10.0	ug/L	20.00		89.4	63-134	0.955	20	
m,p-Xylene	40.8	10.0	ug/L	40.00		102	82-132	2.73	18	
n-Butylbenzene	23.0	5.00	ug/L	20.00		115	80-135	0.567	18	
n-Hexane	23.3	5.00	ug/L	20.00		116	10-216	4.88	64	

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1031023 - VOC PREP

LCS Dup (1031023-BSD1)

Prepared & Analyzed: 07/22/10

o-Xylene	20.8	5.00	ug/L	20.00		104	81-128	0.821	19	
Styrene	21.4	5.00	ug/L	20.00		107	81-129	1.36	17	
Tetrachloroethene	19.2	5.00	ug/L	20.00		96.1	43-152	16.6	29	
Toluene	19.0	5.00	ug/L	20.00		94.8	79-128	1.27	19	
trans-1,2-Dichloroethene	13.0	5.00	ug/L	20.00		65.0	60-144	8.83	20	
trans-1,3-Dichloropropene	20.0	5.00	ug/L	20.00		100	67-138	0.752	17	
Trichloroethene	32.6	5.00	ug/L	20.00		163	74-132	7.43	20	A-01, B
Trichlorofluoromethane	24.4	5.00	ug/L	20.00		122	48-170	0.533	50	
Vinyl Chloride	19.0	1.00	ug/L	20.00		95.2	60-143	1.06	19	
Vinyl acetate	14.9	10.0	ug/L	20.00		74.5	16-196	0.669	45	
Surrogate: 4-Bromofluorobenzene	58.8		ug/L	50.00		118	41-140			
Surrogate: Dibromofluoromethane	59.3		ug/L	50.00		119	34-158			
Surrogate: Toluene-d8	60.7		ug/L	50.00		121	47-147			
Surrogate: 1,2-Dichloroethane-d4	57.1		ug/L	50.00		114	29-163			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030116 - VOC PREP

Blank (1030116-BLK1)

Prepared & Analyzed: 07/19/10

1,1,1,2-Tetrachloroethane	BDL	0.00500	mg/kg wet							
1,1,1-Trichloroethane	BDL	0.00500	mg/kg wet							
1,1,2,2-Tetrachloroethane	BDL	0.00500	mg/kg wet							
1,1,2-Trichloroethane	BDL	0.00500	mg/kg wet							
1,1-Dichloroethane	BDL	0.00500	mg/kg wet							
1,1-Dichloroethene	BDL	0.00500	mg/kg wet							
1,1-Dichloropropene	BDL	0.00500	mg/kg wet							
1,2-Dibromoethane	BDL	0.00500	mg/kg wet							
1,2-Dichloroethane	BDL	0.00500	mg/kg wet							
1,2-Dichloropropane	BDL	0.00500	mg/kg wet							
1,3-Dichloropropane	BDL	0.00500	mg/kg wet							
2,2-Dichloropropane	BDL	0.00500	mg/kg wet							
2-Butanone	BDL	0.0200	mg/kg wet							
2-Chlorotoluene	BDL	0.00500	mg/kg wet							
2-Hexanone	BDL	0.0200	mg/kg wet							
4-Chlorotoluene	BDL	0.00500	mg/kg wet							
4-Methyl-2-pentanone	BDL	0.0200	mg/kg wet							
Acetone	BDL	0.0500	mg/kg wet							
Acetonitrile	BDL	0.0400	mg/kg wet							
Acrolein	BDL	0.0200	mg/kg wet							
Acrylonitrile	BDL	0.0200	mg/kg wet							
Allyl chloride	BDL	0.0100	mg/kg wet							
Benzene	BDL	0.00500	mg/kg wet							
Bromobenzene	BDL	0.00500	mg/kg wet							
Bromochloromethane	BDL	0.00500	mg/kg wet							
Bromodichloromethane	BDL	0.00500	mg/kg wet							
Bromoform	BDL	0.00500	mg/kg wet							
Bromomethane	BDL	0.00500	mg/kg wet							
Carbon Disulfide	BDL	0.0200	mg/kg wet							
Carbon Tetrachloride	BDL	0.00500	mg/kg wet							
Chlorobenzene	BDL	0.00500	mg/kg wet							
Chloroethane	BDL	0.00500	mg/kg wet							
Chloroform	BDL	0.00500	mg/kg wet							
Chloromethane	BDL	0.00500	mg/kg wet							
cis-1,2-Dichloroethene	BDL	0.00500	mg/kg wet							
cis-1,3-Dichloropropene	BDL	0.00500	mg/kg wet							
Dibromochloromethane	BDL	0.00500	mg/kg wet							
Dibromomethane	BDL	0.00500	mg/kg wet							
Dichlorodifluoromethane	BDL	0.00500	mg/kg wet							
Ethylbenzene	BDL	0.00500	mg/kg wet							
Iodomethane	BDL	0.0100	mg/kg wet							
Methylene Chloride	BDL	0.00500	mg/kg wet							
Methyl tert-Butyl Ether	BDL	0.0100	mg/kg wet							
m,p-Xylene	BDL	0.0100	mg/kg wet							
n-Hexane	BDL	0.00500	mg/kg wet							

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030116 - VOC PREP

Blank (1030116-BLK1)

Prepared & Analyzed: 07/19/10

o-Xylene	BDL	0.00500	mg/kg wet							
Styrene	BDL	0.00500	mg/kg wet							
Tetrachloroethene	BDL	0.00500	mg/kg wet							
Toluene	BDL	0.00500	mg/kg wet							
trans-1,2-Dichloroethene	BDL	0.00500	mg/kg wet							
trans-1,3-Dichloropropene	BDL	0.00500	mg/kg wet							
Trichloroethene	BDL	0.00500	mg/kg wet							
Trichlorofluoromethane	BDL	0.00500	mg/kg wet							
Vinyl Chloride	BDL	0.00500	mg/kg wet							
Vinyl acetate	BDL	0.0100	mg/kg wet							
<i>Surrogate: 4-Bromofluorobenzene</i>	37.0		ug/L	50.00		74.0	41-140			
<i>Surrogate: Dibromofluoromethane</i>	36.1		ug/L	50.00		72.2	33-129			
<i>Surrogate: Toluene-d8</i>	40.3		ug/L	50.00		80.6	44-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	37.7		ug/L	50.00		75.3	31-123			

LCS (1030116-BS1)

Prepared & Analyzed: 07/19/10

1,1,1,2-Tetrachloroethane	0.0146	0.00500	mg/kg wet	0.02000		73.2	69-142			
1,1,1-Trichloroethane	0.0141	0.00500	mg/kg wet	0.02000		70.6	58-127			
1,1,2,2-Tetrachloroethane	0.0192	0.00500	mg/kg wet	0.02000		95.9	74-141			
1,1,2-Trichloroethane	0.0178	0.00500	mg/kg wet	0.02000		88.9	73-140			
1,1-Dichloroethane	0.0157	0.00500	mg/kg wet	0.02000		78.4	60-130			
1,1-Dichloroethene	0.0142	0.00500	mg/kg wet	0.02000		70.8	62-142			
1,1-Dichloropropene	0.0142	0.00500	mg/kg wet	0.02000		71.1	63-142			
1,2-Dibromoethane	0.0161	0.00500	mg/kg wet	0.02000		80.4	72-140			
1,2-Dichloroethane	0.0165	0.00500	mg/kg wet	0.02000		82.4	70-142			
1,2-Dichloropropane	0.0170	0.00500	mg/kg wet	0.02000		84.8	66-139			
1,3-Dichloropropane	0.0174	0.00500	mg/kg wet	0.02000		86.8	75-139			
2,2-Dichloropropane	0.0145	0.00500	mg/kg wet	0.02000		72.6	10-180			
2-Butanone	0.0751	0.0200	mg/kg wet	0.08000		93.9	44-120			
2-Chlorotoluene	0.0156	0.00500	mg/kg wet	0.02000		77.8	69-137			
2-Hexanone	0.0854	0.0200	mg/kg wet	0.08000		107	10-172			
4-Chlorotoluene	0.0146	0.00500	mg/kg wet	0.02000		72.9	71-140			
4-Methyl-2-pentanone	0.0791	0.0200	mg/kg wet	0.08000		98.9	10-185			
Acetone	0.0869	0.0500	mg/kg wet	0.08000		109	10-229			
Acetonitrile	0.0212	0.0400	mg/kg wet	0.02000		106	35-169			
Acrylonitrile	0.0198	0.0200	mg/kg wet	0.02000		98.8	64-150			
Allyl chloride	0.0149	0.0100	mg/kg wet	0.02000		74.3	50-149			
Benzene	0.0158	0.00500	mg/kg wet	0.02000		79.0	64-138			
Bromobenzene	0.0154	0.00500	mg/kg wet	0.02000		76.8	73-140			
Bromochloromethane	0.0148	0.00500	mg/kg wet	0.02000		73.8	72-132			
Bromodichloromethane	0.0162	0.00500	mg/kg wet	0.02000		80.9	72-138			
Bromoform	0.0164	0.00500	mg/kg wet	0.02000		82.3	70-144			
Bromomethane	0.0371	0.00500	mg/kg wet	0.02000		186	10-199			
Carbon Disulfide	0.0103	0.0200	mg/kg wet	0.02000		51.3	38-148			
Carbon Tetrachloride	0.0120	0.00500	mg/kg wet	0.02000		60.2	49-148			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030116 - VOC PREP

LCS (1030116-BS1)

Prepared & Analyzed: 07/19/10

Chlorobenzene	0.0157	0.00500	mg/kg wet	0.02000		78.5	70-135			
Chloroethane	0.0847	0.00500	mg/kg wet	0.02000		424	17-186			L
Chloroform	0.0150	0.00500	mg/kg wet	0.02000		75.0	64-134			
Chloromethane	0.0251	0.00500	mg/kg wet	0.02000		125	47-143			
cis-1,2-Dichloroethene	0.0154	0.00500	mg/kg wet	0.02000		77.0	66-138			
cis-1,3-Dichloropropene	0.0165	0.00500	mg/kg wet	0.02000		82.6	66-141			
Dibromochloromethane	0.0154	0.00500	mg/kg wet	0.02000		76.8	70-139			
Dibromomethane	0.0170	0.00500	mg/kg wet	0.02000		85.0	76-135			
Dichlorodifluoromethane	0.0255	0.00500	mg/kg wet	0.02000		127	20-181			
Ethylbenzene	0.0156	0.00500	mg/kg wet	0.02000		78.0	71-134			
Iodomethane	0.00777	0.0100	mg/kg wet	0.02000		38.8	13-162			
Methylene Chloride	0.0180	0.00500	mg/kg wet	0.02000		89.8	10-195			
Methyl tert-Butyl Ether	0.0195	0.0100	mg/kg wet	0.02000		97.7	54-153			
m,p-Xylene	0.0313	0.0100	mg/kg wet	0.04000		78.2	70-138			
n-Hexane	0.0181	0.00500	mg/kg wet	0.02000		90.5	10-185			
o-Xylene	0.0154	0.00500	mg/kg wet	0.02000		76.8	72-139			
Styrene	0.0163	0.00500	mg/kg wet	0.02000		81.4	71-142			
Tetrachloroethene	0.0133	0.00500	mg/kg wet	0.02000		66.5	41-161			
Toluene	0.0153	0.00500	mg/kg wet	0.02000		76.4	70-136			
trans-1,2-Dichloroethene	0.0140	0.00500	mg/kg wet	0.02000		70.2	36-159			
trans-1,3-Dichloropropene	0.0179	0.00500	mg/kg wet	0.02000		89.5	64-142			
Trichloroethene	0.0134	0.00500	mg/kg wet	0.02000		67.2	65-136			
Trichlorofluoromethane	0.0447	0.00500	mg/kg wet	0.02000		223	41-163			L
Vinyl Chloride	0.0138	0.00500	mg/kg wet	0.02000		69.0	45-149			
Vinyl acetate	0.0186	0.0100	mg/kg wet	0.02000		93.1	10-208			
<i>Surrogate: 4-Bromofluorobenzene</i>	38.6		ug/L	50.00		77.2	41-140			
<i>Surrogate: Dibromofluoromethane</i>	35.2		ug/L	50.00		70.5	33-129			
<i>Surrogate: Toluene-d8</i>	38.3		ug/L	50.00		76.6	44-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	39.9		ug/L	50.00		79.8	31-123			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1030116 - VOC PREP										
LCS Dup (1030116-BSD1)										
Prepared & Analyzed: 07/19/10										
1,1,1,2-Tetrachloroethane	0.0174	0.00500	mg/kg wet	0.02000		87.0	69-142	17.2	23	
1,1,1-Trichloroethane	0.0186	0.00500	mg/kg wet	0.02000		93.1	58-127	27.4	20	R
1,1,2,2-Tetrachloroethane	0.0203	0.00500	mg/kg wet	0.02000		102	74-141	5.87	20	
1,1,2-Trichloroethane	0.0207	0.00500	mg/kg wet	0.02000		104	73-140	15.2	15	R
1,1-Dichloroethane	0.0199	0.00500	mg/kg wet	0.02000		99.3	60-130	23.5	20	R
1,1-Dichloroethene	0.0179	0.00500	mg/kg wet	0.02000		89.6	62-142	23.3	20	R
1,1-Dichloropropene	0.0184	0.00500	mg/kg wet	0.02000		92.2	63-142	25.8	24	R
1,2-Dibromoethane	0.0172	0.00500	mg/kg wet	0.02000		85.9	72-140	6.56	20	
1,2-Dichloroethane	0.0196	0.00500	mg/kg wet	0.02000		98.0	70-142	17.4	18	
1,2-Dichloropropane	0.0214	0.00500	mg/kg wet	0.02000		107	66-139	23.0	22	R
1,3-Dichloropropane	0.0198	0.00500	mg/kg wet	0.02000		98.9	75-139	13.0	17	
2,2-Dichloropropane	0.0190	0.00500	mg/kg wet	0.02000		94.9	10-180	26.7	40	
2-Butanone	0.0751	0.0200	mg/kg wet	0.08000		93.9	44-120	0.0133	29	
2-Chlorotoluene	0.0194	0.00500	mg/kg wet	0.02000		97.2	69-137	22.2	30	
2-Hexanone	0.0891	0.0200	mg/kg wet	0.08000		111	10-172	4.28	40	
4-Chlorotoluene	0.0190	0.00500	mg/kg wet	0.02000		94.8	71-140	26.1	30	
4-Methyl-2-pentanone	0.0798	0.0200	mg/kg wet	0.08000		99.7	10-185	0.780	100	
Acetone	0.0904	0.0500	mg/kg wet	0.08000		113	10-229	3.90	40	
Acetonitrile	0.0221	0.0400	mg/kg wet	0.02000		111	35-169	4.20	69	
Acrylonitrile	0.0203	0.0200	mg/kg wet	0.02000		102	64-150	2.75	34	
Allyl chloride	0.0180	0.0100	mg/kg wet	0.02000		90.2	50-149	19.3	35	
Benzene	0.0199	0.00500	mg/kg wet	0.02000		99.3	64-138	22.7	25	
Bromobenzene	0.0176	0.00500	mg/kg wet	0.02000		88.2	73-140	13.9	30	
Bromochloromethane	0.0162	0.00500	mg/kg wet	0.02000		80.9	72-132	9.18	25	
Bromodichloromethane	0.0196	0.00500	mg/kg wet	0.02000		98.0	72-138	19.1	25	
Bromoform	0.0175	0.00500	mg/kg wet	0.02000		87.3	70-144	5.96	30	
Bromomethane	0.0472	0.00500	mg/kg wet	0.02000		236	10-199	23.9	40	L
Carbon Disulfide	0.0126	0.0200	mg/kg wet	0.02000		63.0	38-148	20.5	36	
Carbon Tetrachloride	0.0157	0.00500	mg/kg wet	0.02000		78.7	49-148	26.6	34	
Chlorobenzene	0.0192	0.00500	mg/kg wet	0.02000		96.0	70-135	20.2	21	
Chloroethane	0.100	0.00500	mg/kg wet	0.02000		501	17-186	16.7	99	L
Chloroform	0.0183	0.00500	mg/kg wet	0.02000		91.4	64-134	19.6	28	
Chloromethane	0.0292	0.00500	mg/kg wet	0.02000		146	47-143	15.4	25	L
cis-1,2-Dichloroethene	0.0192	0.00500	mg/kg wet	0.02000		96.0	66-138	22.1	25	
cis-1,3-Dichloropropene	0.0197	0.00500	mg/kg wet	0.02000		98.7	66-141	17.8	25	
Dibromochloromethane	0.0172	0.00500	mg/kg wet	0.02000		85.8	70-139	11.1	25	
Dibromomethane	0.0189	0.00500	mg/kg wet	0.02000		94.6	76-135	10.7	23	
Dichlorodifluoromethane	0.0269	0.00500	mg/kg wet	0.02000		135	20-181	5.53	34	
Ethylbenzene	0.0200	0.00500	mg/kg wet	0.02000		100	71-134	24.9	31	
Iodomethane	0.00867	0.0100	mg/kg wet	0.02000		43.4	13-162	10.9	31	
Methylene Chloride	0.0216	0.00500	mg/kg wet	0.02000		108	10-195	18.4	51	
Methyl tert-Butyl Ether	0.0216	0.0100	mg/kg wet	0.02000		108	54-153	9.88	35	
m,p-Xylene	0.0396	0.0100	mg/kg wet	0.04000		99.0	70-138	23.6	31	
n-Hexane	0.0195	0.00500	mg/kg wet	0.02000		97.5	10-185	7.45	60	
o-Xylene	0.0187	0.00500	mg/kg wet	0.02000		93.4	72-139	19.4	23	

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030116 - VOC PREP

LCS Dup (1030116-BSD1)

Prepared & Analyzed: 07/19/10

Styrene	0.0194	0.00500	mg/kg wet	0.02000		96.8	71-142	17.2	22	
Tetrachloroethene	0.0168	0.00500	mg/kg wet	0.02000		84.0	41-161	23.3	40	
Toluene	0.0196	0.00500	mg/kg wet	0.02000		97.8	70-136	24.6	22	R
trans-1,2-Dichloroethene	0.0172	0.00500	mg/kg wet	0.02000		86.0	36-159	20.2	24	
trans-1,3-Dichloropropene	0.0207	0.00500	mg/kg wet	0.02000		104	64-142	14.7	20	
Trichloroethene	0.0172	0.00500	mg/kg wet	0.02000		86.0	65-136	24.6	23	R
Trichlorofluoromethane	0.0518	0.00500	mg/kg wet	0.02000		259	41-163	14.8	26	L
Vinyl Chloride	0.0165	0.00500	mg/kg wet	0.02000		82.7	45-149	18.1	27	
Vinyl acetate	0.0205	0.0100	mg/kg wet	0.02000		102	10-208	9.62	77	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>38.7</i>		<i>ug/L</i>	<i>50.00</i>		<i>77.3</i>	<i>41-140</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>35.1</i>		<i>ug/L</i>	<i>50.00</i>		<i>70.2</i>	<i>33-129</i>			
<i>Surrogate: Toluene-d8</i>	<i>39.3</i>		<i>ug/L</i>	<i>50.00</i>		<i>78.7</i>	<i>44-130</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>40.6</i>		<i>ug/L</i>	<i>50.00</i>		<i>81.3</i>	<i>31-123</i>			

Matrix Spike (1030116-MS1)

Source: 10G0539-05

Prepared & Analyzed: 07/19/10

1,1,1,2-Tetrachloroethane	13.9		ug/L	20.00	ND	69.5	38-121			
1,1,1-Trichloroethane	14.8		ug/L	20.00	ND	74.2	35-131			
1,1,2,2-Tetrachloroethane	19.4		ug/L	20.00	ND	97.2	12-144			
1,1,2-Trichloroethane	19.4		ug/L	20.00	ND	96.9	33-126			
1,1-Dichloroethane	17.4		ug/L	20.00	ND	87.2	44-119			
1,1-Dichloroethene	15.1		ug/L	20.00	ND	75.7	31-125			
1,1-Dichloropropene	15.2		ug/L	20.00	ND	76.2	34-126			
1,2-Dibromoethane	15.1		ug/L	20.00	ND	75.7	31-123			
1,2-Dichloroethane	17.8		ug/L	20.00	ND	89.1	48-114			
1,2-Dichloropropane	18.1		ug/L	20.00	ND	90.3	44-118			
1,3-Dichloropropane	18.2		ug/L	20.00	ND	91.2	31-128			
2,2-Dichloropropane	14.7		ug/L	20.00	ND	73.4	10-149			
2-Butanone	79.2		ug/L	80.00	ND	99.0	10-159			
2-Chlorotoluene	15.8		ug/L	20.00	ND	79.0	18-108			
2-Hexanone	94.3		ug/L	80.00	ND	118	10-194			
4-Chlorotoluene	14.9		ug/L	20.00	ND	74.4	10-116			
4-Methyl-2-pentanone	77.6		ug/L	80.00	ND	97.0	10-186			
Acetone	103		ug/L	80.00	14.6	111	10-218			
Acetonitrile	20.8		ug/L	20.00	ND	104	22-170			
Acrylonitrile	19.4		ug/L	20.00	ND	97.2	22-140			
Allyl chloride	14.6		ug/L	20.00	ND	73.2	28-128			
Benzene	16.8		ug/L	20.00	ND	83.8	39-126			
Bromobenzene	14.0		ug/L	20.00	ND	70.2	15-109			
Bromochloromethane	13.5		ug/L	20.00	ND	67.6	47-124			
Bromodichloromethane	17.3		ug/L	20.00	ND	86.6	40-114			
Bromoform	15.3		ug/L	20.00	ND	76.6	19-119			
Bromomethane	56.7		ug/L	20.00	ND	284	10-173			M
Carbon Disulfide	10.5		ug/L	20.00	ND	52.4	17-133			
Carbon Tetrachloride	12.8		ug/L	20.00	ND	64.0	23-128			
Chlorobenzene	15.2		ug/L	20.00	ND	75.8	27-111			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030116 - VOC PREP

Matrix Spike (1030116-MS1)	Source: 10G0539-05			Prepared & Analyzed: 07/19/10						
Chloroethane	108		ug/L	20.00	ND	539	17-153			M
Chloroform	15.8		ug/L	20.00	ND	79.2	35-130			
Chloromethane	25.3		ug/L	20.00	ND	126	22-139			
cis-1,2-Dichloroethene	16.3		ug/L	20.00	ND	81.4	42-118			
cis-1,3-Dichloropropene	16.5		ug/L	20.00	ND	82.3	27-113			
Dibromochloromethane	14.1		ug/L	20.00	ND	70.6	29-122			
Dibromomethane	17.0		ug/L	20.00	ND	85.0	39-126			
Dichlorodifluoromethane	22.1		ug/L	20.00	ND	110	10-184			
Ethylbenzene	16.2		ug/L	20.00	ND	81.2	27-117			
Iodomethane	7.14		ug/L	20.00	ND	35.7	10-127			
Methylene Chloride	17.8		ug/L	20.00	ND	88.8	10-179			
Methyl tert-Butyl Ether	19.0		ug/L	20.00	ND	95.0	38-126			
m,p-Xylene	31.9		ug/L	40.00	ND	79.8	26-114			
n-Hexane	17.6		ug/L	20.00	ND	87.8	10-122			
o-Xylene	14.6		ug/L	20.00	ND	73.0	28-119			
Styrene	15.1		ug/L	20.00	ND	75.6	17-104			
Tetrachloroethene	12.6		ug/L	20.00	ND	62.9	24-114			
Toluene	16.2		ug/L	20.00	ND	80.8	32-121			
trans-1,2-Dichloroethene	13.7		ug/L	20.00	ND	68.4	32-122			
trans-1,3-Dichloropropene	18.6		ug/L	20.00	ND	92.8	19-109			
Trichloroethene	13.2		ug/L	20.00	ND	65.8	42-109			
Trichlorofluoromethane	53.7		ug/L	20.00	ND	269	10-158			M
Vinyl Chloride	56.0		ug/L	20.00	ND	280	22-143			M
Vinyl acetate	17.8		ug/L	20.00	ND	89.2	10-127			
Surrogate: 4-Bromofluorobenzene	38.6		ug/L	50.00		77.2	41-140			
Surrogate: Dibromofluoromethane	36.8		ug/L	50.00		73.6	33-129			
Surrogate: Toluene-d8	40.8		ug/L	50.00		81.6	44-130			
Surrogate: 1,2-Dichloroethane-d4	40.0		ug/L	50.00		79.9	31-123			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030116 - VOC PREP

Matrix Spike Dup (1030116-MSD1)	Source: 10G0539-05			Prepared & Analyzed: 07/19/10						
1,1,1,2-Tetrachloroethane	12.9		ug/L	20.00	ND	64.6	38-121	7.23	50	
1,1,1-Trichloroethane	14.2		ug/L	20.00	ND	70.9	35-131	4.55	60	
1,1,2,2-Tetrachloroethane	18.1		ug/L	20.00	ND	90.3	12-144	7.41	51	
1,1,2-Trichloroethane	17.8		ug/L	20.00	ND	89.0	33-126	8.56	46	
1,1-Dichloroethane	16.5		ug/L	20.00	ND	82.4	44-119	5.54	48	
1,1-Dichloroethene	14.5		ug/L	20.00	ND	72.4	31-125	4.53	61	
1,1-Dichloropropene	14.4		ug/L	20.00	ND	71.9	34-126	5.87	81	
1,2-Dibromoethane	14.2		ug/L	20.00	ND	71.2	31-123	6.13	56	
1,2-Dichloroethane	17.1		ug/L	20.00	ND	85.6	48-114	3.95	40	
1,2-Dichloropropane	17.2		ug/L	20.00	ND	86.0	44-118	4.88	48	
1,3-Dichloropropane	17.0		ug/L	20.00	ND	85.2	31-128	6.81	50	
2,2-Dichloropropane	14.2		ug/L	20.00	ND	71.0	10-149	3.32	50	
2-Butanone	78.8		ug/L	80.00	ND	98.5	10-159	0.506	60	
2-Chlorotoluene	14.4		ug/L	20.00	ND	72.0	18-108	9.21	75	
2-Hexanone	87.9		ug/L	80.00	ND	110	10-194	7.06	58	
4-Chlorotoluene	13.5		ug/L	20.00	ND	67.6	10-116	9.50	80	
4-Methyl-2-pentanone	71.8		ug/L	80.00	ND	89.8	10-186	7.70	60	
Acetone	106		ug/L	80.00	14.6	114	10-218	2.84	60	
Acetonitrile	24.1		ug/L	20.00	ND	120	22-170	14.5	70	
Acrylonitrile	19.6		ug/L	20.00	ND	97.8	22-140	0.615	69	
Allyl chloride	14.5		ug/L	20.00	ND	72.5	28-128	1.03	68	
Benzene	16.0		ug/L	20.00	ND	79.8	39-126	4.83	61	
Bromobenzene	12.9		ug/L	20.00	ND	64.6	15-109	8.46	50	
Bromochloromethane	12.7		ug/L	20.00	ND	63.3	47-124	6.50	48	
Bromodichloromethane	16.2		ug/L	20.00	ND	80.8	40-114	6.93	49	
Bromoform	13.9		ug/L	20.00	ND	69.4	19-119	9.87	63	
Bromomethane	54.2		ug/L	20.00	ND	271	10-173	4.53	40	M
Carbon Disulfide	9.77		ug/L	20.00	ND	48.8	17-133	7.01	74	
Carbon Tetrachloride	12.0		ug/L	20.00	ND	59.8	23-128	6.78	60	
Chlorobenzene	14.3		ug/L	20.00	ND	71.5	27-111	5.90	50	
Chloroethane	104		ug/L	20.00	ND	518	17-153	3.87	75	M
Chloroform	15.3		ug/L	20.00	ND	76.3	35-130	3.79	52	
Chloromethane	24.2		ug/L	20.00	ND	121	22-139	4.20	42	
cis-1,2-Dichloroethene	15.8		ug/L	20.00	ND	78.8	42-118	3.31	63	
cis-1,3-Dichloropropene	15.4		ug/L	20.00	ND	76.8	27-113	6.85	50	
Dibromochloromethane	13.0		ug/L	20.00	ND	65.2	29-122	7.95	59	
Dibromomethane	16.6		ug/L	20.00	ND	82.9	39-126	2.44	48	
Dichlorodifluoromethane	21.8		ug/L	20.00	ND	109	10-184	1.46	108	
Ethylbenzene	15.3		ug/L	20.00	ND	76.4	27-117	6.15	40	
Iodomethane	7.45		ug/L	20.00	ND	37.2	10-127	4.25	50	
Methylene Chloride	17.0		ug/L	20.00	ND	84.9	10-179	4.55	58	
Methyl tert-Butyl Ether	19.0		ug/L	20.00	ND	94.8	38-126	0.158	50	
m,p-Xylene	29.8		ug/L	40.00	ND	74.4	26-114	7.00	40	
n-Hexane	18.1		ug/L	20.00	ND	90.4	10-122	2.92	70	
o-Xylene	13.7		ug/L	20.00	ND	68.3	28-119	6.72	40	

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030116 - VOC PREP

Matrix Spike Dup (1030116-MSD1)	Source: 10G0539-05			Prepared & Analyzed: 07/19/10						
Styrene	13.3		ug/L	20.00	ND	66.6	17-104	12.8	40	
Tetrachloroethene	11.9		ug/L	20.00	ND	59.3	24-114	5.89	50	
Toluene	15.1		ug/L	20.00	ND	75.6	32-121	6.52	40	
trans-1,2-Dichloroethene	13.2		ug/L	20.00	ND	65.9	32-122	3.80	50	
trans-1,3-Dichloropropene	17.2		ug/L	20.00	ND	85.8	19-109	7.95	51	
Trichloroethene	12.5		ug/L	20.00	ND	62.6	42-109	5.06	38	
Trichlorofluoromethane	53.1		ug/L	20.00	ND	266	10-158	1.18	120	M
Vinyl Chloride	55.2		ug/L	20.00	ND	276	22-143	1.39	60	M
Vinyl acetate	18.0		ug/L	20.00	ND	90.2	10-127	1.17	119	
Surrogate: 4-Bromofluorobenzene	38.8		ug/L	50.00		77.6	41-140			
Surrogate: Dibromofluoromethane	36.6		ug/L	50.00		73.2	33-129			
Surrogate: Toluene-d8	40.2		ug/L	50.00		80.4	44-130			
Surrogate: 1,2-Dichloroethane-d4	39.9		ug/L	50.00		79.8	31-123			

Batch 1030318 - VOC PREP

Blank (1030318-BLK1)	Prepared & Analyzed: 07/20/10									
1,1,1,2-Tetrachloroethane	BDL	0.00500	mg/kg wet							
1,1,1-Trichloroethane	BDL	0.00500	mg/kg wet							
1,1,2,2-Tetrachloroethane	BDL	0.00500	mg/kg wet							
1,1,2-Trichloroethane	BDL	0.00500	mg/kg wet							
1,1-Dichloroethane	BDL	0.00500	mg/kg wet							
1,1-Dichloroethene	BDL	0.00500	mg/kg wet							
1,1-Dichloropropene	BDL	0.00500	mg/kg wet							
1,2-Dibromoethane	BDL	0.00500	mg/kg wet							
1,2-Dichloroethane	BDL	0.00500	mg/kg wet							
1,2-Dichloropropane	BDL	0.00500	mg/kg wet							
1,3-Dichloropropane	BDL	0.00500	mg/kg wet							
2,2-Dichloropropane	BDL	0.00500	mg/kg wet							
2-Butanone	BDL	0.0200	mg/kg wet							
2-Chlorotoluene	BDL	0.00500	mg/kg wet							
2-Hexanone	BDL	0.0200	mg/kg wet							
4-Chlorotoluene	BDL	0.00500	mg/kg wet							
4-Methyl-2-pentanone	BDL	0.0200	mg/kg wet							
Acetone	BDL	0.0500	mg/kg wet							
Acetonitrile	BDL	0.0400	mg/kg wet							
Acrolein	BDL	0.0200	mg/kg wet							
Acrylonitrile	BDL	0.0200	mg/kg wet							
Allyl chloride	BDL	0.0100	mg/kg wet							
Benzene	BDL	0.00500	mg/kg wet							
Bromobenzene	BDL	0.00500	mg/kg wet							
Bromochloromethane	BDL	0.00500	mg/kg wet							
Bromodichloromethane	BDL	0.00500	mg/kg wet							
Bromoform	BDL	0.00500	mg/kg wet							
Bromomethane	BDL	0.00500	mg/kg wet							

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030318 - VOC PREP

Blank (1030318-BLK1)

Prepared & Analyzed: 07/20/10

Carbon Disulfide	BDL	0.0200	mg/kg wet							
Carbon Tetrachloride	BDL	0.00500	mg/kg wet							
Chlorobenzene	BDL	0.00500	mg/kg wet							
Chloroethane	BDL	0.00500	mg/kg wet							
Chloroform	BDL	0.00500	mg/kg wet							
Chloromethane	BDL	0.00500	mg/kg wet							
cis-1,2-Dichloroethene	BDL	0.00500	mg/kg wet							
cis-1,3-Dichloropropene	BDL	0.00500	mg/kg wet							
Dibromochloromethane	BDL	0.00500	mg/kg wet							
Dibromomethane	BDL	0.00500	mg/kg wet							
Dichlorodifluoromethane	BDL	0.00500	mg/kg wet							
Ethylbenzene	BDL	0.00500	mg/kg wet							
Iodomethane	BDL	0.0100	mg/kg wet							
Methylene Chloride	BDL	0.00500	mg/kg wet							
Methyl tert-Butyl Ether	BDL	0.0100	mg/kg wet							
m,p-Xylene	BDL	0.0100	mg/kg wet							
n-Hexane	BDL	0.00500	mg/kg wet							
o-Xylene	BDL	0.00500	mg/kg wet							
Styrene	BDL	0.00500	mg/kg wet							
Tetrachloroethene	BDL	0.00500	mg/kg wet							
Toluene	BDL	0.00500	mg/kg wet							
trans-1,2-Dichloroethene	BDL	0.00500	mg/kg wet							
trans-1,3-Dichloropropene	BDL	0.00500	mg/kg wet							
Trichloroethene	BDL	0.00500	mg/kg wet							
Trichlorofluoromethane	BDL	0.00500	mg/kg wet							
Vinyl Chloride	BDL	0.00500	mg/kg wet							
Vinyl acetate	BDL	0.0100	mg/kg wet							
Surrogate: 4-Bromofluorobenzene	37.4		ug/L	50.00		74.9	41-140			
Surrogate: Dibromofluoromethane	36.8		ug/L	50.00		73.5	33-129			
Surrogate: Toluene-d8	40.8		ug/L	50.00		81.7	44-130			
Surrogate: 1,2-Dichloroethane-d4	38.8		ug/L	50.00		77.7	31-123			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1030318 - VOC PREP										
LCS (1030318-BS1)				Prepared & Analyzed: 07/20/10						
1,1,1,2-Tetrachloroethane	0.0229	0.00500	mg/kg wet	0.02000		115	69-142			
1,1,1-Trichloroethane	0.0231	0.00500	mg/kg wet	0.02000		115	58-127			
1,1,2,2-Tetrachloroethane	0.0262	0.00500	mg/kg wet	0.02000		131	74-141			
1,1,2-Trichloroethane	0.0273	0.00500	mg/kg wet	0.02000		136	73-140			
1,1-Dichloroethane	0.0256	0.00500	mg/kg wet	0.02000		128	60-130			
1,1-Dichloroethene	0.0229	0.00500	mg/kg wet	0.02000		115	62-142			
1,1-Dichloropropene	0.0236	0.00500	mg/kg wet	0.02000		118	63-142			
1,2-Dibromoethane	0.0221	0.00500	mg/kg wet	0.02000		111	72-140			
1,2-Dichloroethane	0.0251	0.00500	mg/kg wet	0.02000		125	70-142			
1,2-Dichloropropane	0.0266	0.00500	mg/kg wet	0.02000		133	66-139			
1,3-Dichloropropane	0.0259	0.00500	mg/kg wet	0.02000		130	75-139			
2,2-Dichloropropane	0.0242	0.00500	mg/kg wet	0.02000		121	10-180			
2-Butanone	0.101	0.0200	mg/kg wet	0.08000		126	44-120			L
2-Chlorotoluene	0.0255	0.00500	mg/kg wet	0.02000		128	69-137			
2-Hexanone	0.119	0.0200	mg/kg wet	0.08000		149	10-172			
4-Chlorotoluene	0.0247	0.00500	mg/kg wet	0.02000		124	71-140			
4-Methyl-2-pentanone	0.109	0.0200	mg/kg wet	0.08000		136	10-185			
Acetone	0.117	0.0500	mg/kg wet	0.08000		146	10-229			
Acetonitrile	0.0284	0.0400	mg/kg wet	0.02000		142	35-169			
Acrylonitrile	0.0261	0.0200	mg/kg wet	0.02000		131	64-150			
Allyl chloride	0.0232	0.0100	mg/kg wet	0.02000		116	50-149			
Benzene	0.0253	0.00500	mg/kg wet	0.02000		126	64-138			
Bromobenzene	0.0232	0.00500	mg/kg wet	0.02000		116	73-140			
Bromochloromethane	0.0205	0.00500	mg/kg wet	0.02000		102	72-132			
Bromodichloromethane	0.0259	0.00500	mg/kg wet	0.02000		129	72-138			
Bromoform	0.0237	0.00500	mg/kg wet	0.02000		118	70-144			
Bromomethane	0.0664	0.00500	mg/kg wet	0.02000		332	10-199			L
Carbon Disulfide	0.0156	0.0200	mg/kg wet	0.02000		78.2	38-148			
Carbon Tetrachloride	0.0199	0.00500	mg/kg wet	0.02000		99.5	49-148			
Chlorobenzene	0.0249	0.00500	mg/kg wet	0.02000		124	70-135			
Chloroethane	0.133	0.00500	mg/kg wet	0.02000		666	17-186			L
Chloroform	0.0238	0.00500	mg/kg wet	0.02000		119	64-134			
Chloromethane	0.0329	0.00500	mg/kg wet	0.02000		165	47-143			L
cis-1,2-Dichloroethene	0.0248	0.00500	mg/kg wet	0.02000		124	66-138			
cis-1,3-Dichloropropene	0.0258	0.00500	mg/kg wet	0.02000		129	66-141			
Dibromochloromethane	0.0223	0.00500	mg/kg wet	0.02000		111	70-139			
Dibromomethane	0.0244	0.00500	mg/kg wet	0.02000		122	76-135			
Dichlorodifluoromethane	0.0359	0.00500	mg/kg wet	0.02000		180	20-181			
Ethylbenzene	0.0257	0.00500	mg/kg wet	0.02000		129	71-134			
Iodomethane	0.0141	0.0100	mg/kg wet	0.02000		70.3	13-162			
Methylene Chloride	0.0259	0.00500	mg/kg wet	0.02000		129	10-195			
Methyl tert-Butyl Ether	0.0263	0.0100	mg/kg wet	0.02000		132	54-153			
m,p-Xylene	0.0505	0.0100	mg/kg wet	0.04000		126	70-138			
n-Hexane	0.0194	0.00500	mg/kg wet	0.02000		96.8	10-185			
o-Xylene	0.0248	0.00500	mg/kg wet	0.02000		124	72-139			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030318 - VOC PREP

LCS (1030318-BS1)

Prepared & Analyzed: 07/20/10

Styrene	0.0259	0.00500	mg/kg wet	0.02000		130	71-142			
Tetrachloroethene	0.0238	0.00500	mg/kg wet	0.02000		119	41-161			
Toluene	0.0246	0.00500	mg/kg wet	0.02000		123	70-136			
trans-1,2-Dichloroethene	0.0218	0.00500	mg/kg wet	0.02000		109	36-159			
trans-1,3-Dichloropropene	0.0281	0.00500	mg/kg wet	0.02000		141	64-142			
Trichloroethene	0.0215	0.00500	mg/kg wet	0.02000		108	65-136			
Trichlorofluoromethane	0.0666	0.00500	mg/kg wet	0.02000		333	41-163			L
Vinyl Chloride	0.0231	0.00500	mg/kg wet	0.02000		116	45-149			
Vinyl acetate	0.0258	0.0100	mg/kg wet	0.02000		129	10-208			
Surrogate: 4-Bromofluorobenzene	38.2		ug/L	50.00		76.3	41-140			
Surrogate: Dibromofluoromethane	35.8		ug/L	50.00		71.6	33-129			
Surrogate: Toluene-d8	39.0		ug/L	50.00		78.0	44-130			
Surrogate: 1,2-Dichloroethane-d4	40.0		ug/L	50.00		80.1	31-123			

LCS Dup (1030318-BSD1)

Prepared & Analyzed: 07/20/10

1,1,1,2-Tetrachloroethane	0.0211	0.00500	mg/kg wet	0.02000		106	69-142	8.23	23	
1,1,1-Trichloroethane	0.0220	0.00500	mg/kg wet	0.02000		110	58-127	4.70	20	
1,1,2,2-Tetrachloroethane	0.0246	0.00500	mg/kg wet	0.02000		123	74-141	6.27	20	
1,1,2-Trichloroethane	0.0260	0.00500	mg/kg wet	0.02000		130	73-140	4.69	15	
1,1-Dichloroethane	0.0246	0.00500	mg/kg wet	0.02000		123	60-130	4.15	20	
1,1-Dichloroethene	0.0213	0.00500	mg/kg wet	0.02000		106	62-142	7.33	20	
1,1-Dichloropropene	0.0228	0.00500	mg/kg wet	0.02000		114	63-142	3.75	24	
1,2-Dibromoethane	0.0203	0.00500	mg/kg wet	0.02000		102	72-140	8.58	20	
1,2-Dichloroethane	0.0244	0.00500	mg/kg wet	0.02000		122	70-142	2.91	18	
1,2-Dichloropropane	0.0260	0.00500	mg/kg wet	0.02000		130	66-139	2.44	22	
1,3-Dichloropropane	0.0246	0.00500	mg/kg wet	0.02000		123	75-139	4.95	17	
2,2-Dichloropropane	0.0231	0.00500	mg/kg wet	0.02000		116	10-180	4.44	40	
2-Butanone	0.0935	0.0200	mg/kg wet	0.08000		117	44-120	7.51	29	
2-Chlorotoluene	0.0246	0.00500	mg/kg wet	0.02000		123	69-137	3.91	30	
2-Hexanone	0.111	0.0200	mg/kg wet	0.08000		139	10-172	6.87	40	
4-Chlorotoluene	0.0234	0.00500	mg/kg wet	0.02000		117	71-140	5.48	30	
4-Methyl-2-pentanone	0.0968	0.0200	mg/kg wet	0.08000		121	10-185	11.7	100	
Acetone	0.107	0.0500	mg/kg wet	0.08000		133	10-229	8.88	40	
Acetonitrile	0.0245	0.0400	mg/kg wet	0.02000		123	35-169	14.5	69	
Acrylonitrile	0.0251	0.0200	mg/kg wet	0.02000		126	64-150	3.82	34	
Allyl chloride	0.0216	0.0100	mg/kg wet	0.02000		108	50-149	7.15	35	
Benzene	0.0243	0.00500	mg/kg wet	0.02000		122	64-138	3.95	25	
Bromobenzene	0.0222	0.00500	mg/kg wet	0.02000		111	73-140	4.49	30	
Bromochloromethane	0.0195	0.00500	mg/kg wet	0.02000		97.7	72-132	4.65	25	
Bromodichloromethane	0.0242	0.00500	mg/kg wet	0.02000		121	72-138	6.55	25	
Bromoform	0.0220	0.00500	mg/kg wet	0.02000		110	70-144	7.67	30	
Bromomethane	0.0711	0.00500	mg/kg wet	0.02000		355	10-199	6.82	40	L
Carbon Disulfide	0.0143	0.0200	mg/kg wet	0.02000		71.6	38-148	8.82	36	
Carbon Tetrachloride	0.0190	0.00500	mg/kg wet	0.02000		95.0	49-148	4.63	34	
Chlorobenzene	0.0235	0.00500	mg/kg wet	0.02000		118	70-135	5.54	21	

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030318 - VOC PREP

LCS Dup (1030318-BSD1)

Prepared & Analyzed: 07/20/10

Chloroethane	0.132	0.00500	mg/kg wet	0.02000		659	17-186	0.959	99	L
Chloroform	0.0228	0.00500	mg/kg wet	0.02000		114	64-134	4.46	28	
Chloromethane	0.0318	0.00500	mg/kg wet	0.02000		159	47-143	3.40	25	L
cis-1,2-Dichloroethene	0.0237	0.00500	mg/kg wet	0.02000		119	66-138	4.65	25	
cis-1,3-Dichloropropene	0.0245	0.00500	mg/kg wet	0.02000		123	66-141	5.24	25	
Dibromochloromethane	0.0208	0.00500	mg/kg wet	0.02000		104	70-139	6.59	25	
Dibromomethane	0.0231	0.00500	mg/kg wet	0.02000		115	76-135	5.48	23	
Dichlorodifluoromethane	0.0348	0.00500	mg/kg wet	0.02000		174	20-181	3.31	34	
Ethylbenzene	0.0246	0.00500	mg/kg wet	0.02000		123	71-134	4.61	31	
Iodomethane	0.0127	0.0100	mg/kg wet	0.02000		63.6	13-162	10.1	31	
Methylene Chloride	0.0227	0.00500	mg/kg wet	0.02000		114	10-195	13.0	51	
Methyl tert-Butyl Ether	0.0244	0.0100	mg/kg wet	0.02000		122	54-153	7.45	35	
m,p-Xylene	0.0486	0.0100	mg/kg wet	0.04000		121	70-138	3.91	31	
n-Hexane	0.0187	0.00500	mg/kg wet	0.02000		93.4	10-185	3.47	60	
o-Xylene	0.0229	0.00500	mg/kg wet	0.02000		114	72-139	8.06	23	
Styrene	0.0243	0.00500	mg/kg wet	0.02000		122	71-142	6.41	22	
Tetrachloroethene	0.0233	0.00500	mg/kg wet	0.02000		117	41-161	1.78	40	
Toluene	0.0239	0.00500	mg/kg wet	0.02000		120	70-136	2.72	22	
trans-1,2-Dichloroethene	0.0206	0.00500	mg/kg wet	0.02000		103	36-159	5.99	24	
trans-1,3-Dichloropropene	0.0265	0.00500	mg/kg wet	0.02000		133	64-142	5.89	20	
Trichloroethene	0.0208	0.00500	mg/kg wet	0.02000		104	65-136	3.69	23	
Trichlorofluoromethane	0.0678	0.00500	mg/kg wet	0.02000		339	41-163	1.82	26	L
Vinyl Chloride	0.0235	0.00500	mg/kg wet	0.02000		117	45-149	1.50	27	
Vinyl acetate	0.0233	0.0100	mg/kg wet	0.02000		116	10-208	10.5	77	
Surrogate: 4-Bromofluorobenzene	38.8		ug/L	50.00		77.5	41-140			
Surrogate: Dibromofluoromethane	35.9		ug/L	50.00		71.8	33-129			
Surrogate: Toluene-d8	39.6		ug/L	50.00		79.2	44-130			
Surrogate: 1,2-Dichloroethane-d4	38.8		ug/L	50.00		77.5	31-123			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030319 - VOC PREP

Blank (1030319-BLK1)

Prepared: 07/20/10 Analyzed: 07/21/10

1,1,1,2-Tetrachloroethane	BDL	0.00500	mg/kg wet							
1,1,1-Trichloroethane	BDL	0.00500	mg/kg wet							
1,1,2,2-Tetrachloroethane	BDL	0.00500	mg/kg wet							
1,1,2-Trichloroethane	BDL	0.00500	mg/kg wet							
1,1-Dichloroethane	BDL	0.00500	mg/kg wet							
1,1-Dichloroethene	BDL	0.00500	mg/kg wet							
1,1-Dichloropropene	BDL	0.00500	mg/kg wet							
1,2-Dibromoethane	BDL	0.00500	mg/kg wet							
1,2-Dichloroethane	BDL	0.00500	mg/kg wet							
1,2-Dichloropropane	BDL	0.00500	mg/kg wet							
1,3-Dichloropropane	BDL	0.00500	mg/kg wet							
2,2-Dichloropropane	BDL	0.00500	mg/kg wet							
2-Butanone	BDL	0.0200	mg/kg wet							
2-Chlorotoluene	BDL	0.00500	mg/kg wet							
2-Hexanone	BDL	0.0200	mg/kg wet							
4-Chlorotoluene	BDL	0.00500	mg/kg wet							
4-Methyl-2-pentanone	BDL	0.0200	mg/kg wet							
Acetone	BDL	0.0500	mg/kg wet							
Acetonitrile	BDL	0.0400	mg/kg wet							
Acrolein	BDL	0.0200	mg/kg wet							
Acrylonitrile	BDL	0.0200	mg/kg wet							
Allyl chloride	BDL	0.0100	mg/kg wet							
Benzene	BDL	0.00500	mg/kg wet							
Bromobenzene	BDL	0.00500	mg/kg wet							
Bromochloromethane	BDL	0.00500	mg/kg wet							
Bromodichloromethane	BDL	0.00500	mg/kg wet							
Bromoform	BDL	0.00500	mg/kg wet							
Bromomethane	BDL	0.00500	mg/kg wet							
Carbon Disulfide	BDL	0.0200	mg/kg wet							
Carbon Tetrachloride	BDL	0.00500	mg/kg wet							
Chlorobenzene	BDL	0.00500	mg/kg wet							
Chloroethane	BDL	0.00500	mg/kg wet							
Chloroform	BDL	0.00500	mg/kg wet							
Chloromethane	BDL	0.00500	mg/kg wet							
cis-1,2-Dichloroethene	BDL	0.00500	mg/kg wet							
cis-1,3-Dichloropropene	BDL	0.00500	mg/kg wet							
Dibromochloromethane	BDL	0.00500	mg/kg wet							
Dibromomethane	BDL	0.00500	mg/kg wet							
Dichlorodifluoromethane	BDL	0.00500	mg/kg wet							
Ethylbenzene	BDL	0.00500	mg/kg wet							
Iodomethane	BDL	0.0100	mg/kg wet							
Methylene Chloride	BDL	0.00500	mg/kg wet							
Methyl tert-Butyl Ether	BDL	0.0100	mg/kg wet							
m,p-Xylene	BDL	0.0100	mg/kg wet							
n-Hexane	BDL	0.00500	mg/kg wet							

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030319 - VOC PREP

Blank (1030319-BLK1)

Prepared: 07/20/10 Analyzed: 07/21/10

o-Xylene	BDL	0.00500	mg/kg wet							
Styrene	BDL	0.00500	mg/kg wet							
Tetrachloroethene	BDL	0.00500	mg/kg wet							
Toluene	BDL	0.00500	mg/kg wet							
trans-1,2-Dichloroethene	BDL	0.00500	mg/kg wet							
trans-1,3-Dichloropropene	BDL	0.00500	mg/kg wet							
Trichloroethene	BDL	0.00500	mg/kg wet							
Trichlorofluoromethane	BDL	0.00500	mg/kg wet							
Vinyl Chloride	BDL	0.00500	mg/kg wet							
Vinyl acetate	BDL	0.0100	mg/kg wet							
<i>Surrogate: 4-Bromofluorobenzene</i>	45.7		ug/L	50.00		91.5	41-140			
<i>Surrogate: Dibromofluoromethane</i>	38.0		ug/L	50.00		75.9	33-129			
<i>Surrogate: Toluene-d8</i>	44.6		ug/L	50.00		89.2	44-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	37.4		ug/L	50.00		74.9	31-123			

LCS (1030319-BS1)

Prepared: 07/20/10 Analyzed: 07/21/10

1,1,1,2-Tetrachloroethane	0.0200	0.00500	mg/kg wet	0.02000		99.8	69-142			
1,1,1-Trichloroethane	0.0212	0.00500	mg/kg wet	0.02000		106	58-127			
1,1,2,2-Tetrachloroethane	0.0278	0.00500	mg/kg wet	0.02000		139	74-141			
1,1,2-Trichloroethane	0.0265	0.00500	mg/kg wet	0.02000		132	73-140			
1,1-Dichloroethane	0.0209	0.00500	mg/kg wet	0.02000		104	60-130			
1,1-Dichloroethene	0.0187	0.00500	mg/kg wet	0.02000		93.6	62-142			
1,1-Dichloropropene	0.0205	0.00500	mg/kg wet	0.02000		102	63-142			
1,2-Dibromoethane	0.0225	0.00500	mg/kg wet	0.02000		112	72-140			
1,2-Dichloroethane	0.0276	0.00500	mg/kg wet	0.02000		138	70-142			
1,2-Dichloropropane	0.0245	0.00500	mg/kg wet	0.02000		122	66-139			
1,3-Dichloropropane	0.0260	0.00500	mg/kg wet	0.02000		130	75-139			
2,2-Dichloropropane	0.0197	0.00500	mg/kg wet	0.02000		98.6	10-180			
2-Butanone	0.0983	0.0200	mg/kg wet	0.08000		123	44-120			L
2-Chlorotoluene	0.0227	0.00500	mg/kg wet	0.02000		114	69-137			
2-Hexanone	0.149	0.0200	mg/kg wet	0.08000		187	10-172			L
4-Chlorotoluene	0.0211	0.00500	mg/kg wet	0.02000		105	71-140			
4-Methyl-2-pentanone	0.116	0.0200	mg/kg wet	0.08000		145	10-185			
Acetone	0.0948	0.0500	mg/kg wet	0.08000		118	10-229			
Acetonitrile	0.0301	0.0400	mg/kg wet	0.02000		150	35-169			
Acrylonitrile	0.0269	0.0200	mg/kg wet	0.02000		135	64-150			
Allyl chloride	0.0175	0.0100	mg/kg wet	0.02000		87.6	50-149			
Benzene	0.0215	0.00500	mg/kg wet	0.02000		108	64-138			
Bromobenzene	0.0209	0.00500	mg/kg wet	0.02000		104	73-140			
Bromochloromethane	0.0166	0.00500	mg/kg wet	0.02000		83.2	72-132			
Bromodichloromethane	0.0257	0.00500	mg/kg wet	0.02000		129	72-138			
Bromoform	0.0261	0.00500	mg/kg wet	0.02000		130	70-144			
Bromomethane	0.0366	0.00500	mg/kg wet	0.02000		183	10-199			
Carbon Disulfide	0.0119	0.0200	mg/kg wet	0.02000		59.4	38-148			
Carbon Tetrachloride	0.0185	0.00500	mg/kg wet	0.02000		92.4	49-148			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030319 - VOC PREP

LCS (1030319-BS1)

Prepared: 07/20/10 Analyzed: 07/21/10

Chlorobenzene	0.0198	0.00500	mg/kg wet	0.02000		98.8	70-135			
Chloroethane	0.0245	0.00500	mg/kg wet	0.02000		123	17-186			
Chloroform	0.0199	0.00500	mg/kg wet	0.02000		99.4	64-134			
Chloromethane	0.0309	0.00500	mg/kg wet	0.02000		154	47-143			L
cis-1,2-Dichloroethene	0.0207	0.00500	mg/kg wet	0.02000		103	66-138			
cis-1,3-Dichloropropene	0.0242	0.00500	mg/kg wet	0.02000		121	66-141			
Dibromochloromethane	0.0213	0.00500	mg/kg wet	0.02000		106	70-139			
Dibromomethane	0.0240	0.00500	mg/kg wet	0.02000		120	76-135			
Dichlorodifluoromethane	0.0224	0.00500	mg/kg wet	0.02000		112	20-181			
Ethylbenzene	0.0206	0.00500	mg/kg wet	0.02000		103	71-134			
Iodomethane	0.00943	0.0100	mg/kg wet	0.02000		47.2	13-162			
Methylene Chloride	0.0190	0.00500	mg/kg wet	0.02000		94.9	10-195			
Methyl tert-Butyl Ether	0.0354	0.0100	mg/kg wet	0.02000		177	54-153			L
m,p-Xylene	0.0438	0.0100	mg/kg wet	0.04000		110	70-138			
n-Hexane	0.0115	0.00500	mg/kg wet	0.02000		57.4	10-185			
o-Xylene	0.0208	0.00500	mg/kg wet	0.02000		104	72-139			
Styrene	0.0217	0.00500	mg/kg wet	0.02000		108	71-142			
Tetrachloroethene	0.0146	0.00500	mg/kg wet	0.02000		73.2	41-161			
Toluene	0.0213	0.00500	mg/kg wet	0.02000		106	70-136			
trans-1,2-Dichloroethene	0.0161	0.00500	mg/kg wet	0.02000		80.6	36-159			
trans-1,3-Dichloropropene	0.0261	0.00500	mg/kg wet	0.02000		130	64-142			
Trichloroethene	0.0167	0.00500	mg/kg wet	0.02000		83.5	65-136			
Trichlorofluoromethane	0.0219	0.00500	mg/kg wet	0.02000		110	41-163			
Vinyl Chloride	0.0268	0.00500	mg/kg wet	0.02000		134	45-149			
Vinyl acetate	0.0326	0.0100	mg/kg wet	0.02000		163	10-208			
Surrogate: 4-Bromofluorobenzene	47.6		ug/L	50.00		95.1	41-140			
Surrogate: Dibromofluoromethane	36.3		ug/L	50.00		72.6	33-129			
Surrogate: Toluene-d8	44.6		ug/L	50.00		89.1	44-130			
Surrogate: 1,2-Dichloroethane-d4	36.5		ug/L	50.00		73.0	31-123			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1030319 - VOC PREP										
LCS Dup (1030319-BSD1)										
					Prepared: 07/20/10 Analyzed: 07/21/10					
1,1,1,2-Tetrachloroethane	0.0252	0.00500	mg/kg wet	0.02000		126	69-142	23.1	23	R
1,1,1-Trichloroethane	0.0263	0.00500	mg/kg wet	0.02000		131	58-127	21.4	20	L, R
1,1,2,2-Tetrachloroethane	0.0354	0.00500	mg/kg wet	0.02000		177	74-141	24.0	20	L, R
1,1,2-Trichloroethane	0.0321	0.00500	mg/kg wet	0.02000		160	73-140	19.1	15	L, R
1,1-Dichloroethane	0.0249	0.00500	mg/kg wet	0.02000		124	60-130	17.6	20	
1,1-Dichloroethene	0.0225	0.00500	mg/kg wet	0.02000		113	62-142	18.5	20	
1,1-Dichloropropene	0.0250	0.00500	mg/kg wet	0.02000		125	63-142	20.1	24	
1,2-Dibromoethane	0.0264	0.00500	mg/kg wet	0.02000		132	72-140	16.0	20	
1,2-Dichloroethane	0.0309	0.00500	mg/kg wet	0.02000		154	70-142	11.1	18	L
1,2-Dichloropropane	0.0289	0.00500	mg/kg wet	0.02000		145	66-139	16.6	22	L
1,3-Dichloropropane	0.0305	0.00500	mg/kg wet	0.02000		152	75-139	15.6	17	L
2,2-Dichloropropane	0.0245	0.00500	mg/kg wet	0.02000		122	10-180	21.4	40	
2-Butanone	0.109	0.0200	mg/kg wet	0.08000		136	44-120	10.3	29	L
2-Chlorotoluene	0.0294	0.00500	mg/kg wet	0.02000		147	69-137	25.6	30	L
2-Hexanone	0.177	0.0200	mg/kg wet	0.08000		222	10-172	17.0	40	L
4-Chlorotoluene	0.0282	0.00500	mg/kg wet	0.02000		141	71-140	28.9	30	L
4-Methyl-2-pentanone	0.138	0.0200	mg/kg wet	0.08000		173	10-185	17.9	100	
Acetone	0.102	0.0500	mg/kg wet	0.08000		128	10-229	7.78	40	
Acetonitrile	0.0340	0.0400	mg/kg wet	0.02000		170	35-169	12.4	69	L
Acrylonitrile	0.0280	0.0200	mg/kg wet	0.02000		140	64-150	3.82	34	
Allyl chloride	0.0209	0.0100	mg/kg wet	0.02000		104	50-149	17.5	35	
Benzene	0.0251	0.00500	mg/kg wet	0.02000		126	64-138	15.3	25	
Bromobenzene	0.0263	0.00500	mg/kg wet	0.02000		131	73-140	22.9	30	
Bromochloromethane	0.0188	0.00500	mg/kg wet	0.02000		94.2	72-132	12.5	25	
Bromodichloromethane	0.0303	0.00500	mg/kg wet	0.02000		152	72-138	16.5	25	L
Bromoform	0.0336	0.00500	mg/kg wet	0.02000		168	70-144	25.2	30	L
Bromomethane	0.0385	0.00500	mg/kg wet	0.02000		193	10-199	5.11	40	
Carbon Disulfide	0.0142	0.0200	mg/kg wet	0.02000		71.0	38-148	17.8	36	
Carbon Tetrachloride	0.0232	0.00500	mg/kg wet	0.02000		116	49-148	22.6	34	
Chlorobenzene	0.0248	0.00500	mg/kg wet	0.02000		124	70-135	22.5	21	R
Chloroethane	0.0261	0.00500	mg/kg wet	0.02000		130	17-186	6.09	99	
Chloroform	0.0234	0.00500	mg/kg wet	0.02000		117	64-134	16.4	28	
Chloromethane	0.0328	0.00500	mg/kg wet	0.02000		164	47-143	6.21	25	L
cis-1,2-Dichloroethene	0.0246	0.00500	mg/kg wet	0.02000		123	66-138	17.5	25	
cis-1,3-Dichloropropene	0.0288	0.00500	mg/kg wet	0.02000		144	66-141	17.4	25	L
Dibromochloromethane	0.0259	0.00500	mg/kg wet	0.02000		130	70-139	19.6	25	
Dibromomethane	0.0278	0.00500	mg/kg wet	0.02000		139	76-135	14.7	23	L
Dichlorodifluoromethane	0.0245	0.00500	mg/kg wet	0.02000		122	20-181	9.18	34	
Ethylbenzene	0.0261	0.00500	mg/kg wet	0.02000		131	71-134	23.4	31	
Iodomethane	0.0121	0.0100	mg/kg wet	0.02000		60.6	13-162	25.0	31	
Methylene Chloride	0.0214	0.00500	mg/kg wet	0.02000		107	10-195	12.1	51	
Methyl tert-Butyl Ether	0.0399	0.0100	mg/kg wet	0.02000		200	54-153	12.1	35	L
m,p-Xylene	0.0553	0.0100	mg/kg wet	0.04000		138	70-138	23.1	31	
n-Hexane	0.0164	0.00500	mg/kg wet	0.02000		82.2	10-185	35.4	60	
o-Xylene	0.0262	0.00500	mg/kg wet	0.02000		131	72-139	23.1	23	R

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030319 - VOC PREP

LCS Dup (1030319-BSD1)

Prepared: 07/20/10 Analyzed: 07/21/10

Styrene	0.0277	0.00500	mg/kg wet	0.02000		139	71-142	24.5	22	R
Tetrachloroethene	0.0155	0.00500	mg/kg wet	0.02000		77.4	41-161	5.58	40	
Toluene	0.0259	0.00500	mg/kg wet	0.02000		129	70-136	19.5	22	
trans-1,2-Dichloroethene	0.0194	0.00500	mg/kg wet	0.02000		97.2	36-159	18.7	24	
trans-1,3-Dichloropropene	0.0307	0.00500	mg/kg wet	0.02000		154	64-142	16.3	20	L
Trichloroethene	0.0204	0.00500	mg/kg wet	0.02000		102	65-136	19.8	23	
Trichlorofluoromethane	0.0232	0.00500	mg/kg wet	0.02000		116	41-163	5.94	26	
Vinyl Chloride	0.0297	0.00500	mg/kg wet	0.02000		148	45-149	10.3	27	
Vinyl acetate	0.0388	0.0100	mg/kg wet	0.02000		194	10-208	17.3	77	
Surrogate: 4-Bromofluorobenzene	47.7		ug/L	50.00		95.4	41-140			
Surrogate: Dibromofluoromethane	35.8		ug/L	50.00		71.7	33-129			
Surrogate: Toluene-d8	44.4		ug/L	50.00		88.8	44-130			
Surrogate: 1,2-Dichloroethane-d4	36.5		ug/L	50.00		73.0	31-123			

Batch 1031011 - VOC PREP

Blank (1031011-BLK1)

Prepared & Analyzed: 07/21/10

1,1,1,2-Tetrachloroethane	BDL	0.00500	mg/kg wet							
1,1,1-Trichloroethane	BDL	0.00500	mg/kg wet							
1,1,2,2-Tetrachloroethane	BDL	0.00500	mg/kg wet							
1,1,2-Trichloroethane	BDL	0.00500	mg/kg wet							
1,1-Dichloroethane	BDL	0.00500	mg/kg wet							
1,1-Dichloroethene	BDL	0.00500	mg/kg wet							
1,1-Dichloropropene	BDL	0.00500	mg/kg wet							
1,2-Dibromoethane	BDL	0.00500	mg/kg wet							
1,2-Dichloroethane	BDL	0.00500	mg/kg wet							
1,2-Dichloropropane	BDL	0.00500	mg/kg wet							
1,3-Dichloropropane	BDL	0.00500	mg/kg wet							
2,2-Dichloropropane	BDL	0.00500	mg/kg wet							
2-Butanone	BDL	0.0200	mg/kg wet							
2-Chlorotoluene	BDL	0.00500	mg/kg wet							
2-Hexanone	BDL	0.0200	mg/kg wet							
4-Chlorotoluene	BDL	0.00500	mg/kg wet							
4-Methyl-2-pentanone	BDL	0.0200	mg/kg wet							
Acetone	BDL	0.0500	mg/kg wet							
Acetonitrile	BDL	0.0400	mg/kg wet							
Acrolein	BDL	0.0200	mg/kg wet							
Acrylonitrile	BDL	0.0200	mg/kg wet							
Allyl chloride	BDL	0.0100	mg/kg wet							
Benzene	BDL	0.00500	mg/kg wet							
Bromobenzene	BDL	0.00500	mg/kg wet							
Bromochloromethane	BDL	0.00500	mg/kg wet							
Bromodichloromethane	BDL	0.00500	mg/kg wet							
Bromoform	BDL	0.00500	mg/kg wet							
Bromomethane	BDL	0.00500	mg/kg wet							

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1031011 - VOC PREP

Blank (1031011-BLK1)

Prepared & Analyzed: 07/21/10

Carbon Disulfide	BDL	0.0200	mg/kg wet							
Carbon Tetrachloride	BDL	0.00500	mg/kg wet							
Chlorobenzene	BDL	0.00500	mg/kg wet							
Chloroethane	BDL	0.00500	mg/kg wet							
Chloroform	BDL	0.00500	mg/kg wet							
Chloromethane	BDL	0.00500	mg/kg wet							
cis-1,2-Dichloroethene	BDL	0.00500	mg/kg wet							
cis-1,3-Dichloropropene	BDL	0.00500	mg/kg wet							
Dibromochloromethane	BDL	0.00500	mg/kg wet							
Dibromomethane	BDL	0.00500	mg/kg wet							
Dichlorodifluoromethane	BDL	0.00500	mg/kg wet							
Ethylbenzene	BDL	0.00500	mg/kg wet							
Iodomethane	BDL	0.0100	mg/kg wet							
Methylene Chloride	0.00853	0.00500	mg/kg wet							O-01
Methyl tert-Butyl Ether	BDL	0.0100	mg/kg wet							
m,p-Xylene	BDL	0.0100	mg/kg wet							
n-Hexane	BDL	0.00500	mg/kg wet							
o-Xylene	BDL	0.00500	mg/kg wet							
Styrene	BDL	0.00500	mg/kg wet							
Tetrachloroethene	BDL	0.00500	mg/kg wet							
Toluene	BDL	0.00500	mg/kg wet							
trans-1,2-Dichloroethene	BDL	0.00500	mg/kg wet							
trans-1,3-Dichloropropene	BDL	0.00500	mg/kg wet							
Trichloroethene	BDL	0.00500	mg/kg wet							
Trichlorofluoromethane	BDL	0.00500	mg/kg wet							
Vinyl Chloride	BDL	0.00500	mg/kg wet							
Vinyl acetate	BDL	0.0100	mg/kg wet							
Surrogate: 4-Bromofluorobenzene	39.0		ug/L	50.00		77.9	41-140			
Surrogate: Dibromofluoromethane	38.2		ug/L	50.00		76.5	33-129			
Surrogate: Toluene-d8	41.5		ug/L	50.00		82.9	44-130			
Surrogate: 1,2-Dichloroethane-d4	39.7		ug/L	50.00		79.4	31-123			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1031011 - VOC PREP										
LCS (1031011-BS1)				Prepared & Analyzed: 07/21/10						
1,1,1,2-Tetrachloroethane	0.0161	0.00500	mg/kg wet	0.02000		80.4	69-142			
1,1,1-Trichloroethane	0.0160	0.00500	mg/kg wet	0.02000		80.2	58-127			
1,1,2,2-Tetrachloroethane	0.0237	0.00500	mg/kg wet	0.02000		118	74-141			
1,1,2-Trichloroethane	0.0226	0.00500	mg/kg wet	0.02000		113	73-140			
1,1-Dichloroethane	0.0194	0.00500	mg/kg wet	0.02000		96.8	60-130			
1,1-Dichloroethene	0.0174	0.00500	mg/kg wet	0.02000		87.2	62-142			
1,1-Dichloropropene	0.0158	0.00500	mg/kg wet	0.02000		79.2	63-142			
1,2-Dibromoethane	0.0188	0.00500	mg/kg wet	0.02000		93.8	72-140			
1,2-Dichloroethane	0.0204	0.00500	mg/kg wet	0.02000		102	70-142			
1,2-Dichloropropane	0.0202	0.00500	mg/kg wet	0.02000		101	66-139			
1,3-Dichloropropane	0.0214	0.00500	mg/kg wet	0.02000		107	75-139			
2,2-Dichloropropane	0.0169	0.00500	mg/kg wet	0.02000		84.6	10-180			
2-Butanone	0.104	0.0200	mg/kg wet	0.08000		130	44-120			L
2-Chlorotoluene	0.0175	0.00500	mg/kg wet	0.02000		87.4	69-137			
2-Hexanone	0.118	0.0200	mg/kg wet	0.08000		148	10-172			
4-Chlorotoluene	0.0171	0.00500	mg/kg wet	0.02000		85.6	71-140			
4-Methyl-2-pentanone	0.102	0.0200	mg/kg wet	0.08000		127	10-185			
Acetone	0.125	0.0500	mg/kg wet	0.08000		157	10-229			
Acetonitrile	0.0290	0.0400	mg/kg wet	0.02000		145	35-169			
Acrylonitrile	0.0278	0.0200	mg/kg wet	0.02000		139	64-150			
Allyl chloride	0.0179	0.0100	mg/kg wet	0.02000		89.4	50-149			
Benzene	0.0184	0.00500	mg/kg wet	0.02000		92.0	64-138			
Bromobenzene	0.0168	0.00500	mg/kg wet	0.02000		83.9	73-140			
Bromochloromethane	0.0165	0.00500	mg/kg wet	0.02000		82.4	72-132			
Bromodichloromethane	0.0195	0.00500	mg/kg wet	0.02000		97.4	72-138			
Bromoform	0.0199	0.00500	mg/kg wet	0.02000		99.4	70-144			
Bromomethane	0.0659	0.00500	mg/kg wet	0.02000		330	10-199			L
Carbon Disulfide	0.0106	0.0200	mg/kg wet	0.02000		53.2	38-148			
Carbon Tetrachloride	0.0135	0.00500	mg/kg wet	0.02000		67.4	49-148			
Chlorobenzene	0.0177	0.00500	mg/kg wet	0.02000		88.5	70-135			
Chloroethane	0.125	0.00500	mg/kg wet	0.02000		625	17-186			L
Chloroform	0.0181	0.00500	mg/kg wet	0.02000		90.4	64-134			
Chloromethane	0.0331	0.00500	mg/kg wet	0.02000		165	47-143			L
cis-1,2-Dichloroethene	0.0184	0.00500	mg/kg wet	0.02000		92.0	66-138			
cis-1,3-Dichloropropene	0.0195	0.00500	mg/kg wet	0.02000		97.6	66-141			
Dibromochloromethane	0.0177	0.00500	mg/kg wet	0.02000		88.4	70-139			
Dibromomethane	0.0206	0.00500	mg/kg wet	0.02000		103	76-135			
Dichlorodifluoromethane	0.0316	0.00500	mg/kg wet	0.02000		158	20-181			
Ethylbenzene	0.0175	0.00500	mg/kg wet	0.02000		87.6	71-134			
Iodomethane	0.0112	0.0100	mg/kg wet	0.02000		55.8	13-162			
Methylene Chloride	0.0256	0.00500	mg/kg wet	0.02000		128	10-195			B
Methyl tert-Butyl Ether	0.0234	0.0100	mg/kg wet	0.02000		117	54-153			
m,p-Xylene	0.0343	0.0100	mg/kg wet	0.04000		85.8	70-138			
n-Hexane	0.0298	0.00500	mg/kg wet	0.02000		149	10-185			
o-Xylene	0.0165	0.00500	mg/kg wet	0.02000		82.6	72-139			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1031011 - VOC PREP

LCS (1031011-BS1)

Prepared & Analyzed: 07/21/10

Styrene	0.0181	0.00500	mg/kg wet	0.02000		90.6	71-142			
Tetrachloroethene	0.0142	0.00500	mg/kg wet	0.02000		70.8	41-161			
Toluene	0.0172	0.00500	mg/kg wet	0.02000		85.9	70-136			
trans-1,2-Dichloroethene	0.0153	0.00500	mg/kg wet	0.02000		76.6	36-159			
trans-1,3-Dichloropropene	0.0222	0.00500	mg/kg wet	0.02000		111	64-142			
Trichloroethene	0.0150	0.00500	mg/kg wet	0.02000		74.8	65-136			
Trichlorofluoromethane	0.0656	0.00500	mg/kg wet	0.02000		328	41-163			L
Vinyl Chloride	0.0698	0.00500	mg/kg wet	0.02000		349	45-149			L
Vinyl acetate	0.0241	0.0100	mg/kg wet	0.02000		120	10-208			
<i>Surrogate: 4-Bromofluorobenzene</i>	38.7		ug/L	50.00		77.4	41-140			
<i>Surrogate: Dibromofluoromethane</i>	36.0		ug/L	50.00		72.0	33-129			
<i>Surrogate: Toluene-d8</i>	39.5		ug/L	50.00		79.0	44-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	41.2		ug/L	50.00		82.5	31-123			

LCS Dup (1031011-BS1)

Prepared & Analyzed: 07/21/10

1,1,1,2-Tetrachloroethane	0.0210	0.00500	mg/kg wet	0.02000		105	69-142	26.6	23	R
1,1,1-Trichloroethane	0.0200	0.00500	mg/kg wet	0.02000		100	58-127	22.2	20	R
1,1,2,2-Tetrachloroethane	0.0274	0.00500	mg/kg wet	0.02000		137	74-141	14.4	20	
1,1,2-Trichloroethane	0.0278	0.00500	mg/kg wet	0.02000		139	73-140	20.8	15	R
1,1-Dichloroethane	0.0231	0.00500	mg/kg wet	0.02000		116	60-130	17.8	20	
1,1-Dichloroethene	0.0214	0.00500	mg/kg wet	0.02000		107	62-142	20.2	20	R
1,1-Dichloropropene	0.0195	0.00500	mg/kg wet	0.02000		97.5	63-142	20.7	24	
1,2-Dibromoethane	0.0211	0.00500	mg/kg wet	0.02000		106	72-140	11.8	20	
1,2-Dichloroethane	0.0230	0.00500	mg/kg wet	0.02000		115	70-142	11.8	18	
1,2-Dichloropropane	0.0240	0.00500	mg/kg wet	0.02000		120	66-139	17.1	22	
1,3-Dichloropropane	0.0254	0.00500	mg/kg wet	0.02000		127	75-139	16.8	17	
2,2-Dichloropropane	0.0211	0.00500	mg/kg wet	0.02000		106	10-180	22.1	40	
2-Butanone	0.108	0.0200	mg/kg wet	0.08000		135	44-120	4.40	29	L
2-Chlorotoluene	0.0242	0.00500	mg/kg wet	0.02000		121	69-137	32.1	30	R
2-Hexanone	0.133	0.0200	mg/kg wet	0.08000		166	10-172	11.4	40	
4-Chlorotoluene	0.0232	0.00500	mg/kg wet	0.02000		116	71-140	30.0	30	
4-Methyl-2-pentanone	0.115	0.0200	mg/kg wet	0.08000		144	10-185	12.4	100	
Acetone	0.120	0.0500	mg/kg wet	0.08000		150	10-229	4.50	40	
Acetonitrile	0.0278	0.0400	mg/kg wet	0.02000		139	35-169	4.05	69	
Acrylonitrile	0.0278	0.0200	mg/kg wet	0.02000		139	64-150	0.360	34	
Allyl chloride	0.0204	0.0100	mg/kg wet	0.02000		102	50-149	13.3	35	
Benzene	0.0218	0.00500	mg/kg wet	0.02000		109	64-138	17.1	25	
Bromobenzene	0.0222	0.00500	mg/kg wet	0.02000		111	73-140	28.0	30	
Bromochloromethane	0.0183	0.00500	mg/kg wet	0.02000		91.4	72-132	10.4	25	
Bromodichloromethane	0.0236	0.00500	mg/kg wet	0.02000		118	72-138	19.1	25	
Bromoform	0.0241	0.00500	mg/kg wet	0.02000		120	70-144	19.1	30	
Bromomethane	0.0709	0.00500	mg/kg wet	0.02000		354	10-199	7.31	40	L
Carbon Disulfide	0.0127	0.0200	mg/kg wet	0.02000		63.4	38-148	17.4	36	
Carbon Tetrachloride	0.0168	0.00500	mg/kg wet	0.02000		83.8	49-148	21.8	34	
Chlorobenzene	0.0228	0.00500	mg/kg wet	0.02000		114	70-135	25.0	21	R

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1031011 - VOC PREP

LCS Dup (1031011-BS01)

Prepared & Analyzed: 07/21/10

Chloroethane	0.129	0.00500	mg/kg wet	0.02000		645	17-186	3.08	99	L
Chloroform	0.0216	0.00500	mg/kg wet	0.02000		108	64-134	17.8	28	
Chloromethane	0.0340	0.00500	mg/kg wet	0.02000		170	47-143	2.77	25	L
cis-1,2-Dichloroethene	0.0218	0.00500	mg/kg wet	0.02000		109	66-138	16.9	25	
cis-1,3-Dichloropropene	0.0233	0.00500	mg/kg wet	0.02000		116	66-141	17.6	25	
Dibromochloromethane	0.0216	0.00500	mg/kg wet	0.02000		108	70-139	19.8	25	
Dibromomethane	0.0233	0.00500	mg/kg wet	0.02000		116	76-135	12.4	23	
Dichlorodifluoromethane	0.0308	0.00500	mg/kg wet	0.02000		154	20-181	2.60	34	
Ethylbenzene	0.0233	0.00500	mg/kg wet	0.02000		117	71-134	28.4	31	
Iodomethane	0.0131	0.0100	mg/kg wet	0.02000		65.6	13-162	16.2	31	
Methylene Chloride	0.0280	0.00500	mg/kg wet	0.02000		140	10-195	8.87	51	B
Methyl tert-Butyl Ether	0.0251	0.0100	mg/kg wet	0.02000		126	54-153	7.25	35	
m,p-Xylene	0.0459	0.0100	mg/kg wet	0.04000		115	70-138	28.8	31	
n-Hexane	0.0320	0.00500	mg/kg wet	0.02000		160	10-185	6.92	60	
o-Xylene	0.0225	0.00500	mg/kg wet	0.02000		112	72-139	30.7	23	R
Styrene	0.0249	0.00500	mg/kg wet	0.02000		124	71-142	31.6	22	R
Tetrachloroethene	0.0178	0.00500	mg/kg wet	0.02000		89.2	41-161	23.1	40	
Toluene	0.0215	0.00500	mg/kg wet	0.02000		107	70-136	22.2	22	R
trans-1,2-Dichloroethene	0.0184	0.00500	mg/kg wet	0.02000		91.8	36-159	18.1	24	
trans-1,3-Dichloropropene	0.0269	0.00500	mg/kg wet	0.02000		134	64-142	19.3	20	
Trichloroethene	0.0185	0.00500	mg/kg wet	0.02000		92.6	65-136	21.3	23	
Trichlorofluoromethane	0.0694	0.00500	mg/kg wet	0.02000		347	41-163	5.64	26	L
Vinyl Chloride	0.0737	0.00500	mg/kg wet	0.02000		368	45-149	5.41	27	L
Vinyl acetate	0.0256	0.0100	mg/kg wet	0.02000		128	10-208	6.24	77	
Surrogate: 4-Bromofluorobenzene	39.6		ug/L	50.00		79.3	41-140			
Surrogate: Dibromofluoromethane	36.4		ug/L	50.00		72.8	33-129			
Surrogate: Toluene-d8	39.4		ug/L	50.00		78.7	44-130			
Surrogate: 1,2-Dichloroethane-d4	40.9		ug/L	50.00		81.7	31-123			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1031048 - VOC PREP

Blank (1031048-BLK1)

Prepared & Analyzed: 07/22/10

1,1,1,2-Tetrachloroethane	BDL	0.00500	mg/kg wet							
1,1,1-Trichloroethane	BDL	0.00500	mg/kg wet							
1,1,2,2-Tetrachloroethane	BDL	0.00500	mg/kg wet							
1,1,2-Trichloroethane	BDL	0.00500	mg/kg wet							
1,1-Dichloroethane	BDL	0.00500	mg/kg wet							
1,1-Dichloroethene	BDL	0.00500	mg/kg wet							
1,1-Dichloropropene	BDL	0.00500	mg/kg wet							
1,2-Dibromoethane	BDL	0.00500	mg/kg wet							
1,2-Dichloroethane	BDL	0.00500	mg/kg wet							
1,2-Dichloropropane	BDL	0.00500	mg/kg wet							
1,3-Dichloropropane	BDL	0.00500	mg/kg wet							
2,2-Dichloropropane	BDL	0.00500	mg/kg wet							
2-Butanone	BDL	0.0200	mg/kg wet							
2-Chlorotoluene	BDL	0.00500	mg/kg wet							
2-Hexanone	BDL	0.0200	mg/kg wet							
4-Chlorotoluene	BDL	0.00500	mg/kg wet							
4-Methyl-2-pentanone	BDL	0.0200	mg/kg wet							
Acetone	BDL	0.0500	mg/kg wet							
Acetonitrile	BDL	0.0400	mg/kg wet							
Acrolein	BDL	0.0200	mg/kg wet							
Acrylonitrile	BDL	0.0200	mg/kg wet							
Allyl chloride	BDL	0.0100	mg/kg wet							
Benzene	BDL	0.00500	mg/kg wet							
Bromobenzene	BDL	0.00500	mg/kg wet							
Bromochloromethane	BDL	0.00500	mg/kg wet							
Bromodichloromethane	BDL	0.00500	mg/kg wet							
Bromoform	BDL	0.00500	mg/kg wet							
Bromomethane	BDL	0.00500	mg/kg wet							
Carbon Disulfide	BDL	0.0200	mg/kg wet							
Carbon Tetrachloride	BDL	0.00500	mg/kg wet							
Chlorobenzene	BDL	0.00500	mg/kg wet							
Chloroethane	BDL	0.00500	mg/kg wet							
Chloroform	BDL	0.00500	mg/kg wet							
Chloromethane	BDL	0.00500	mg/kg wet							
cis-1,2-Dichloroethene	BDL	0.00500	mg/kg wet							
cis-1,3-Dichloropropene	BDL	0.00500	mg/kg wet							
Dibromochloromethane	BDL	0.00500	mg/kg wet							
Dibromomethane	BDL	0.00500	mg/kg wet							
Dichlorodifluoromethane	BDL	0.00500	mg/kg wet							
Ethylbenzene	BDL	0.00500	mg/kg wet							
Iodomethane	BDL	0.0100	mg/kg wet							
Methylene Chloride	0.00936	0.00500	mg/kg wet							O-01
Methyl tert-Butyl Ether	BDL	0.0100	mg/kg wet							
m,p-Xylene	BDL	0.0100	mg/kg wet							
n-Hexane	BDL	0.00500	mg/kg wet							

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1031048 - VOC PREP

Blank (1031048-BLK1)

Prepared & Analyzed: 07/22/10

o-Xylene	BDL	0.00500	mg/kg wet							
Styrene	BDL	0.00500	mg/kg wet							
Tetrachloroethene	BDL	0.00500	mg/kg wet							
Toluene	BDL	0.00500	mg/kg wet							
trans-1,2-Dichloroethene	BDL	0.00500	mg/kg wet							
trans-1,3-Dichloropropene	BDL	0.00500	mg/kg wet							
Trichloroethene	BDL	0.00500	mg/kg wet							
Trichlorofluoromethane	BDL	0.00500	mg/kg wet							
Vinyl Chloride	BDL	0.00500	mg/kg wet							
Vinyl acetate	BDL	0.0100	mg/kg wet							
<i>Surrogate: 4-Bromofluorobenzene</i>	40.0		ug/L	50.00		80.1	41-140			
<i>Surrogate: Dibromofluoromethane</i>	38.0		ug/L	50.00		76.1	33-129			
<i>Surrogate: Toluene-d8</i>	41.8		ug/L	50.00		83.6	44-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	40.8		ug/L	50.00		81.6	31-123			

LCS (1031048-BS1)

Prepared & Analyzed: 07/22/10

1,1,1,2-Tetrachloroethane	0.0174	0.00500	mg/kg wet	0.02000		86.8	69-142			
1,1,1-Trichloroethane	0.0183	0.00500	mg/kg wet	0.02000		91.5	58-127			
1,1,2,2-Tetrachloroethane	0.0231	0.00500	mg/kg wet	0.02000		115	74-141			
1,1,2-Trichloroethane	0.0229	0.00500	mg/kg wet	0.02000		114	73-140			
1,1-Dichloroethane	0.0211	0.00500	mg/kg wet	0.02000		106	60-130			
1,1-Dichloroethene	0.0193	0.00500	mg/kg wet	0.02000		96.4	62-142			
1,1-Dichloropropene	0.0178	0.00500	mg/kg wet	0.02000		88.8	63-142			
1,2-Dibromoethane	0.0181	0.00500	mg/kg wet	0.02000		90.4	72-140			
1,2-Dichloroethane	0.0209	0.00500	mg/kg wet	0.02000		104	70-142			
1,2-Dichloropropane	0.0213	0.00500	mg/kg wet	0.02000		107	66-139			
1,3-Dichloropropane	0.0217	0.00500	mg/kg wet	0.02000		108	75-139			
2,2-Dichloropropane	0.0198	0.00500	mg/kg wet	0.02000		98.9	10-180			
2-Butanone	0.0959	0.0200	mg/kg wet	0.08000		120	44-120			
2-Chlorotoluene	0.0203	0.00500	mg/kg wet	0.02000		101	69-137			
2-Hexanone	0.115	0.0200	mg/kg wet	0.08000		144	10-172			
4-Chlorotoluene	0.0195	0.00500	mg/kg wet	0.02000		97.6	71-140			
4-Methyl-2-pentanone	0.100	0.0200	mg/kg wet	0.08000		125	10-185			
Acetone	0.111	0.0500	mg/kg wet	0.08000		138	10-229			
Acetonitrile	0.0290	0.0400	mg/kg wet	0.02000		145	35-169			
Acrylonitrile	0.0239	0.0200	mg/kg wet	0.02000		119	64-150			
Allyl chloride	0.0190	0.0100	mg/kg wet	0.02000		95.0	50-149			
Benzene	0.0196	0.00500	mg/kg wet	0.02000		98.2	64-138			
Bromobenzene	0.0187	0.00500	mg/kg wet	0.02000		93.7	73-140			
Bromochloromethane	0.0168	0.00500	mg/kg wet	0.02000		84.2	72-132			
Bromodichloromethane	0.0206	0.00500	mg/kg wet	0.02000		103	72-138			
Bromoform	0.0207	0.00500	mg/kg wet	0.02000		103	70-144			
Bromomethane	0.0698	0.00500	mg/kg wet	0.02000		349	10-199			L
Carbon Disulfide	0.0116	0.0200	mg/kg wet	0.02000		57.8	38-148			
Carbon Tetrachloride	0.0155	0.00500	mg/kg wet	0.02000		77.4	49-148			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1031048 - VOC PREP

LCS (1031048-BS1)

Prepared & Analyzed: 07/22/10

Chlorobenzene	0.0194	0.00500	mg/kg wet	0.02000		96.8	70-135			
Chloroethane	0.109	0.00500	mg/kg wet	0.02000		544	17-186			L
Chloroform	0.0195	0.00500	mg/kg wet	0.02000		97.6	64-134			
Chloromethane	0.0378	0.00500	mg/kg wet	0.02000		189	47-143			L
cis-1,2-Dichloroethene	0.0197	0.00500	mg/kg wet	0.02000		98.7	66-138			
cis-1,3-Dichloropropene	0.0205	0.00500	mg/kg wet	0.02000		103	66-141			
Dibromochloromethane	0.0182	0.00500	mg/kg wet	0.02000		90.8	70-139			
Dibromomethane	0.0203	0.00500	mg/kg wet	0.02000		101	76-135			
Dichlorodifluoromethane	0.0400	0.00500	mg/kg wet	0.02000		200	20-181			L
Ethylbenzene	0.0200	0.00500	mg/kg wet	0.02000		100	71-134			
Iodomethane	0.0109	0.0100	mg/kg wet	0.02000		54.6	13-162			
Methylene Chloride	0.0306	0.00500	mg/kg wet	0.02000		153	10-195			B
Methyl tert-Butyl Ether	0.0237	0.0100	mg/kg wet	0.02000		118	54-153			
m,p-Xylene	0.0394	0.0100	mg/kg wet	0.04000		98.5	70-138			
n-Hexane	0.0197	0.00500	mg/kg wet	0.02000		98.4	10-185			
o-Xylene	0.0191	0.00500	mg/kg wet	0.02000		95.6	72-139			
Styrene	0.0204	0.00500	mg/kg wet	0.02000		102	71-142			
Tetrachloroethene	0.0160	0.00500	mg/kg wet	0.02000		80.1	41-161			
Toluene	0.0194	0.00500	mg/kg wet	0.02000		96.8	70-136			
trans-1,2-Dichloroethene	0.0164	0.00500	mg/kg wet	0.02000		81.8	36-159			
trans-1,3-Dichloropropene	0.0230	0.00500	mg/kg wet	0.02000		115	64-142			
Trichloroethene	0.0166	0.00500	mg/kg wet	0.02000		83.0	65-136			
Trichlorofluoromethane	0.0619	0.00500	mg/kg wet	0.02000		309	41-163			L
Vinyl Chloride	0.0223	0.00500	mg/kg wet	0.02000		111	45-149			
Vinyl acetate	0.0234	0.0100	mg/kg wet	0.02000		117	10-208			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>40.9</i>		<i>ug/L</i>	<i>50.00</i>		<i>81.9</i>	<i>41-140</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>36.6</i>		<i>ug/L</i>	<i>50.00</i>		<i>73.1</i>	<i>33-129</i>			
<i>Surrogate: Toluene-d8</i>	<i>39.9</i>		<i>ug/L</i>	<i>50.00</i>		<i>79.9</i>	<i>44-130</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>41.7</i>		<i>ug/L</i>	<i>50.00</i>		<i>83.4</i>	<i>31-123</i>			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1031048 - VOC PREP										
LCS Dup (1031048-BSD1)										
Prepared & Analyzed: 07/22/10										
1,1,1,2-Tetrachloroethane	0.0177	0.00500	mg/kg wet	0.02000		88.4	69-142	1.83	23	
1,1,1-Trichloroethane	0.0192	0.00500	mg/kg wet	0.02000		96.0	58-127	4.80	20	
1,1,2,2-Tetrachloroethane	0.0242	0.00500	mg/kg wet	0.02000		121	74-141	4.61	20	
1,1,2-Trichloroethane	0.0235	0.00500	mg/kg wet	0.02000		117	73-140	2.68	15	
1,1-Dichloroethane	0.0219	0.00500	mg/kg wet	0.02000		110	60-130	3.58	20	
1,1-Dichloroethene	0.0204	0.00500	mg/kg wet	0.02000		102	62-142	5.45	20	
1,1-Dichloropropene	0.0185	0.00500	mg/kg wet	0.02000		92.7	63-142	4.35	24	
1,2-Dibromoethane	0.0179	0.00500	mg/kg wet	0.02000		89.3	72-140	1.22	20	
1,2-Dichloroethane	0.0216	0.00500	mg/kg wet	0.02000		108	70-142	3.43	18	
1,2-Dichloropropane	0.0223	0.00500	mg/kg wet	0.02000		112	66-139	4.58	22	
1,3-Dichloropropane	0.0220	0.00500	mg/kg wet	0.02000		110	75-139	1.42	17	
2,2-Dichloropropane	0.0204	0.00500	mg/kg wet	0.02000		102	10-180	2.84	40	
2-Butanone	0.0967	0.0200	mg/kg wet	0.08000		121	44-120	0.893	29	A-01a
2-Chlorotoluene	0.0207	0.00500	mg/kg wet	0.02000		103	69-137	1.90	30	
2-Hexanone	0.121	0.0200	mg/kg wet	0.08000		152	10-172	5.03	40	
4-Chlorotoluene	0.0199	0.00500	mg/kg wet	0.02000		99.4	71-140	1.88	30	
4-Methyl-2-pentanone	0.0993	0.0200	mg/kg wet	0.08000		124	10-185	0.842	100	
Acetone	0.105	0.0500	mg/kg wet	0.08000		131	10-229	5.11	40	
Acetonitrile	0.0240	0.0400	mg/kg wet	0.02000		120	35-169	19.0	69	
Acrylonitrile	0.0254	0.0200	mg/kg wet	0.02000		127	64-150	5.93	34	
Allyl chloride	0.0187	0.0100	mg/kg wet	0.02000		93.6	50-149	1.43	35	
Benzene	0.0208	0.00500	mg/kg wet	0.02000		104	64-138	5.73	25	
Bromobenzene	0.0192	0.00500	mg/kg wet	0.02000		95.8	73-140	2.22	30	
Bromochloromethane	0.0164	0.00500	mg/kg wet	0.02000		82.1	72-132	2.53	25	
Bromodichloromethane	0.0212	0.00500	mg/kg wet	0.02000		106	72-138	2.44	25	
Bromoform	0.0209	0.00500	mg/kg wet	0.02000		104	70-144	1.11	30	
Bromomethane	0.0661	0.00500	mg/kg wet	0.02000		331	10-199	5.44	40	L
Carbon Disulfide	0.0118	0.0200	mg/kg wet	0.02000		59.1	38-148	2.14	36	
Carbon Tetrachloride	0.0162	0.00500	mg/kg wet	0.02000		81.0	49-148	4.67	34	
Chlorobenzene	0.0197	0.00500	mg/kg wet	0.02000		98.7	70-135	1.94	21	
Chloroethane	0.115	0.00500	mg/kg wet	0.02000		576	17-186	5.82	99	L
Chloroform	0.0201	0.00500	mg/kg wet	0.02000		100	64-134	2.98	28	
Chloromethane	0.0364	0.00500	mg/kg wet	0.02000		182	47-143	3.53	25	L
cis-1,2-Dichloroethene	0.0208	0.00500	mg/kg wet	0.02000		104	66-138	5.04	25	
cis-1,3-Dichloropropene	0.0208	0.00500	mg/kg wet	0.02000		104	66-141	1.50	25	
Dibromochloromethane	0.0179	0.00500	mg/kg wet	0.02000		89.6	70-139	1.39	25	
Dibromomethane	0.0207	0.00500	mg/kg wet	0.02000		104	76-135	2.15	23	
Dichlorodifluoromethane	0.0374	0.00500	mg/kg wet	0.02000		187	20-181	6.93	34	L
Ethylbenzene	0.0207	0.00500	mg/kg wet	0.02000		104	71-134	3.19	31	
Iodomethane	0.0106	0.0100	mg/kg wet	0.02000		52.9	13-162	3.25	31	
Methylene Chloride	0.0306	0.00500	mg/kg wet	0.02000		153	10-195	0.131	51	B
Methyl tert-Butyl Ether	0.0234	0.0100	mg/kg wet	0.02000		117	54-153	0.934	35	
m,p-Xylene	0.0402	0.0100	mg/kg wet	0.04000		101	70-138	2.09	31	
n-Hexane	0.0196	0.00500	mg/kg wet	0.02000		97.8	10-185	0.662	60	
o-Xylene	0.0192	0.00500	mg/kg wet	0.02000		96.0	72-139	0.418	23	

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Volatile Organic Compounds by EPA Method 8260A/B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1031048 - VOC PREP

LCS Dup (1031048-BSD1)

Prepared & Analyzed: 07/22/10

Styrene	0.0212	0.00500	mg/kg wet	0.02000		106	71-142	4.23	22	
Tetrachloroethene	0.0166	0.00500	mg/kg wet	0.02000		83.1	41-161	3.68	40	
Toluene	0.0199	0.00500	mg/kg wet	0.02000		99.7	70-136	2.95	22	
trans-1,2-Dichloroethene	0.0174	0.00500	mg/kg wet	0.02000		86.8	36-159	5.81	24	
trans-1,3-Dichloropropene	0.0238	0.00500	mg/kg wet	0.02000		119	64-142	3.59	20	
Trichloroethene	0.0170	0.00500	mg/kg wet	0.02000		84.9	65-136	2.26	23	
Trichlorofluoromethane	0.0632	0.00500	mg/kg wet	0.02000		316	41-163	2.08	26	L
Vinyl Chloride	0.0229	0.00500	mg/kg wet	0.02000		114	45-149	2.66	27	
Vinyl acetate	0.0229	0.0100	mg/kg wet	0.02000		114	10-208	1.99	77	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>41.0</i>		<i>ug/L</i>	<i>50.00</i>		<i>82.0</i>	<i>41-140</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>36.5</i>		<i>ug/L</i>	<i>50.00</i>		<i>73.0</i>	<i>33-129</i>			
<i>Surrogate: Toluene-d8</i>	<i>40.3</i>		<i>ug/L</i>	<i>50.00</i>		<i>80.5</i>	<i>44-130</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>41.6</i>		<i>ug/L</i>	<i>50.00</i>		<i>83.2</i>	<i>31-123</i>			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030138 - PREP SVOC S

Blank (1030138-BLK1)

Prepared: 07/21/10 Analyzed: 07/23/10

2-Methylnaphthalene	BDL	0.100	mg/kg wet							
Acenaphthene	BDL	0.100	mg/kg wet							
Acenaphthylene	BDL	0.100	mg/kg wet							
Anthracene	BDL	0.100	mg/kg wet							
Benz(a)anthracene	BDL	0.100	mg/kg wet							
Benzo(a)pyrene	BDL	0.100	mg/kg wet							
Benzo(b)fluoranthene	BDL	0.100	mg/kg wet							
Benzo(g,h,i)perylene	BDL	0.100	mg/kg wet							
Benzo(k)fluoranthene	BDL	0.100	mg/kg wet							
Chrysene	BDL	0.100	mg/kg wet							
Dibenz(a,h)anthracene	BDL	0.100	mg/kg wet							
Fluoranthene	BDL	0.100	mg/kg wet							
Fluorene	BDL	0.100	mg/kg wet							
Indeno(1,2,3-cd)pyrene	BDL	0.100	mg/kg wet							
Naphthalene	BDL	0.100	mg/kg wet							
Phenanthrene	BDL	0.100	mg/kg wet							
Pyrene	BDL	0.100	mg/kg wet							
Surrogate: Nitrobenzene-d5	0.996		mg/kg wet	1.333		74.7	51-126			
Surrogate: 2-Fluorobiphenyl	1.09		mg/kg wet	1.333		82.0	56-121			
Surrogate: Terphenyl-d14	0.946		mg/kg wet	1.333		71.0	40-140			

LCS (1030138-BS1)

Prepared: 07/21/10 Analyzed: 07/23/10

2-Methylnaphthalene	2.63	0.100	mg/kg wet	3.333		79.0	24-125			
Acenaphthene	2.64	0.100	mg/kg wet	3.333		79.4	60-110			
Acenaphthylene	2.75	0.100	mg/kg wet	3.333		82.6	45-124			
Anthracene	3.00	0.100	mg/kg wet	3.333		90.1	46-117			
Benz(a)anthracene	2.74	0.100	mg/kg wet	3.333		82.3	43-139			
Benzo(a)pyrene	2.87	0.100	mg/kg wet	3.333		86.1	40-147			
Benzo(b)fluoranthene	2.98	0.100	mg/kg wet	3.333		89.4	40-157			
Benzo(g,h,i)perylene	3.21	0.100	mg/kg wet	3.333		96.3	37-159			
Benzo(k)fluoranthene	2.44	0.100	mg/kg wet	3.333		73.3	32-123			
Chrysene	2.13	0.100	mg/kg wet	3.333		63.8	38-136			
Dibenz(a,h)anthracene	3.15	0.100	mg/kg wet	3.333		94.6	20-181			
Fluoranthene	3.03	0.100	mg/kg wet	3.333		90.8	49-118			
Fluorene	3.00	0.100	mg/kg wet	3.333		90.0	52-129			
Indeno(1,2,3-cd)pyrene	3.28	0.100	mg/kg wet	3.333		98.5	40-160			
Naphthalene	2.38	0.100	mg/kg wet	3.333		71.3	39-118			
Phenanthrene	2.75	0.100	mg/kg wet	3.333		82.4	46-109			
Pyrene	2.30	0.100	mg/kg wet	3.333		69.0	47-123			
Surrogate: Nitrobenzene-d5	1.01		mg/kg wet	1.333		76.0	51-126			
Surrogate: 2-Fluorobiphenyl	1.08		mg/kg wet	1.333		81.4	56-121			
Surrogate: Terphenyl-d14	0.865		mg/kg wet	1.333		64.9	40-140			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030217 - PREP SVOC S

Blank (1030217-BLK1)

Prepared: 07/22/10 Analyzed: 07/28/10

2-Methylnaphthalene	BDL	0.100	mg/kg wet							
Acenaphthene	BDL	0.100	mg/kg wet							
Acenaphthylene	BDL	0.100	mg/kg wet							
Anthracene	BDL	0.100	mg/kg wet							
Benz(a)anthracene	BDL	0.100	mg/kg wet							
Benzo(a)pyrene	BDL	0.100	mg/kg wet							
Benzo(b)fluoranthene	BDL	0.100	mg/kg wet							
Benzo(g,h,i)perylene	BDL	0.100	mg/kg wet							
Benzo(k)fluoranthene	BDL	0.100	mg/kg wet							
Chrysene	BDL	0.100	mg/kg wet							
Dibenz(a,h)anthracene	BDL	0.100	mg/kg wet							
Fluoranthene	BDL	0.100	mg/kg wet							
Fluorene	BDL	0.100	mg/kg wet							
Indeno(1,2,3-cd)pyrene	BDL	0.100	mg/kg wet							
Naphthalene	BDL	0.100	mg/kg wet							
Phenanthrene	BDL	0.100	mg/kg wet							
Pyrene	BDL	0.100	mg/kg wet							
Surrogate: Nitrobenzene-d5	1.34		mg/kg wet	1.333		100	51-126			
Surrogate: 2-Fluorobiphenyl	1.30		mg/kg wet	1.333		97.3	56-121			
Surrogate: Terphenyl-d14	1.75		mg/kg wet	1.333		131	40-140			

LCS (1030217-BS1)

Prepared: 07/22/10 Analyzed: 07/28/10

2-Methylnaphthalene	2.87	0.100	mg/kg wet	3.333		86.2	24-125			
Acenaphthene	2.90	0.100	mg/kg wet	3.333		86.9	60-110			
Acenaphthylene	2.94	0.100	mg/kg wet	3.333		88.3	45-124			
Anthracene	2.99	0.100	mg/kg wet	3.333		89.6	46-117			
Benz(a)anthracene	3.25	0.100	mg/kg wet	3.333		97.4	43-139			
Benzo(a)pyrene	4.71	0.100	mg/kg wet	3.333		141	40-147			
Benzo(b)fluoranthene	4.75	0.100	mg/kg wet	3.333		142	40-157			
Benzo(g,h,i)perylene	4.68	0.100	mg/kg wet	3.333		140	37-159			
Benzo(k)fluoranthene	3.82	0.100	mg/kg wet	3.333		115	32-123			
Chrysene	3.19	0.100	mg/kg wet	3.333		95.6	38-136			
Dibenz(a,h)anthracene	5.07	0.100	mg/kg wet	3.333		152	20-181			
Fluoranthene	3.12	0.100	mg/kg wet	3.333		93.5	49-118			
Fluorene	3.42	0.100	mg/kg wet	3.333		102	52-129			
Indeno(1,2,3-cd)pyrene	4.42	0.100	mg/kg wet	3.333		133	40-160			
Naphthalene	2.30	0.100	mg/kg wet	3.333		69.1	39-118			
Phenanthrene	3.24	0.100	mg/kg wet	3.333		97.2	46-109			
Pyrene	3.06	0.100	mg/kg wet	3.333		91.9	47-123			
Surrogate: Nitrobenzene-d5	1.42		mg/kg wet	1.333		106	51-126			
Surrogate: 2-Fluorobiphenyl	1.16		mg/kg wet	1.333		87.1	56-121			
Surrogate: Terphenyl-d14	1.22		mg/kg wet	1.333		91.7	40-140			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030217 - PREP SVOC S

LCS Dup (1030217-BSD1)

Prepared: 07/22/10 Analyzed: 07/28/10

2-Methylnaphthalene	2.73	0.100	mg/kg wet	3.333		82.0	24-125	5.05	20	
Acenaphthene	3.11	0.100	mg/kg wet	3.333		93.3	60-110	7.09	13	
Acenaphthylene	3.54	0.100	mg/kg wet	3.333		106	45-124	18.5	20	
Anthracene	2.79	0.100	mg/kg wet	3.333		83.6	46-117	6.92	20	
Benz(a)anthracene	3.53	0.100	mg/kg wet	3.333		106	43-139	8.36	20	
Benzo(a)pyrene	4.74	0.100	mg/kg wet	3.333		142	40-147	0.627	20	
Benzo(b)fluoranthene	4.98	0.100	mg/kg wet	3.333		149	40-157	4.71	25	
Benzo(g,h,i)perylene	4.64	0.100	mg/kg wet	3.333		139	37-159	0.844	25	
Benzo(k)fluoranthene	3.49	0.100	mg/kg wet	3.333		105	32-123	9.10	40	
Chrysene	3.06	0.100	mg/kg wet	3.333		91.7	38-136	4.20	20	
Dibenz(a,h)anthracene	5.38	0.100	mg/kg wet	3.333		161	20-181	5.93	20	
Fluoranthene	3.11	0.100	mg/kg wet	3.333		93.3	49-118	0.171	20	
Fluorene	3.52	0.100	mg/kg wet	3.333		106	52-129	3.11	20	
Indeno(1,2,3-cd)pyrene	4.73	0.100	mg/kg wet	3.333		142	40-160	6.67	20	
Naphthalene	2.49	0.100	mg/kg wet	3.333		74.6	39-118	7.64	20	
Phenanthrene	3.11	0.100	mg/kg wet	3.333		93.4	46-109	4.00	20	
Pyrene	3.05	0.100	mg/kg wet	3.333		91.6	47-123	0.283	20	
Surrogate: Nitrobenzene-d5	1.06		mg/kg wet	1.333		79.5	51-126			
Surrogate: 2-Fluorobiphenyl	1.44		mg/kg wet	1.333		108	56-121			
Surrogate: Terphenyl-d14	1.13		mg/kg wet	1.333		84.5	40-140			

Batch 1030218 - PREP SVOC S

Blank (1030218-BLK1)

Prepared: 07/22/10 Analyzed: 07/28/10

2-Methylnaphthalene	BDL	0.100	mg/kg wet							
Acenaphthene	BDL	0.100	mg/kg wet							
Acenaphthylene	BDL	0.100	mg/kg wet							
Anthracene	BDL	0.100	mg/kg wet							
Benz(a)anthracene	BDL	0.100	mg/kg wet							
Benzo(a)pyrene	BDL	0.100	mg/kg wet							
Benzo(b)fluoranthene	BDL	0.100	mg/kg wet							
Benzo(g,h,i)perylene	BDL	0.100	mg/kg wet							
Benzo(k)fluoranthene	BDL	0.100	mg/kg wet							
Chrysene	BDL	0.100	mg/kg wet							
Dibenz(a,h)anthracene	BDL	0.100	mg/kg wet							
Fluoranthene	BDL	0.100	mg/kg wet							
Fluorene	BDL	0.100	mg/kg wet							
Indeno(1,2,3-cd)pyrene	BDL	0.100	mg/kg wet							
Naphthalene	BDL	0.100	mg/kg wet							
Phenanthrene	BDL	0.100	mg/kg wet							
Pyrene	BDL	0.100	mg/kg wet							
Surrogate: Nitrobenzene-d5	1.08		mg/kg wet	1.333		81.0	51-126			
Surrogate: 2-Fluorobiphenyl	1.18		mg/kg wet	1.333		88.4	56-121			
Surrogate: Terphenyl-d14	1.64		mg/kg wet	1.333		123	40-140			

CLIENT: LJB Engineers & Architects
 Project: Piqua-2

Lab Order: 10G0520

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1030218 - PREP SVOC S

LCS (1030218-BS1)										
					Prepared: 07/22/10 Analyzed: 08/05/10					
2-Methylnaphthalene	2.79	0.100	mg/kg wet	3.333		83.8	24-125			
Acenaphthene	2.59	0.100	mg/kg wet	3.333		77.8	60-110			
Acenaphthylene	2.57	0.100	mg/kg wet	3.333		77.0	45-124			
Anthracene	2.26	0.100	mg/kg wet	3.333		67.9	46-117			
Benz(a)anthracene	3.33	0.100	mg/kg wet	3.333		99.8	43-139			
Benzo(a)pyrene	4.42	0.100	mg/kg wet	3.333		133	40-147			
Benzo(b)fluoranthene	4.13	0.100	mg/kg wet	3.333		124	40-157			
Benzo(g,h,i)perylene	5.51	0.100	mg/kg wet	3.333		165	37-159			L
Benzo(k)fluoranthene	3.89	0.100	mg/kg wet	3.333		117	32-123			
Chrysene	3.18	0.100	mg/kg wet	3.333		95.4	38-136			
Dibenz(a,h)anthracene	5.18	0.100	mg/kg wet	3.333		155	20-181			
Fluoranthene	2.84	0.100	mg/kg wet	3.333		85.2	49-118			
Fluorene	2.63	0.100	mg/kg wet	3.333		78.8	52-129			
Indeno(1,2,3-cd)pyrene	5.45	0.100	mg/kg wet	3.333		164	40-160			L
Naphthalene	2.75	0.100	mg/kg wet	3.333		82.4	39-118			
Phenanthrene	2.73	0.100	mg/kg wet	3.333		81.9	46-109			
Pyrene	2.75	0.100	mg/kg wet	3.333		82.4	47-123			
Surrogate: Nitrobenzene-d5	1.35		mg/kg wet	1.333		101	51-126			
Surrogate: 2-Fluorobiphenyl	1.12		mg/kg wet	1.333		83.7	56-121			
Surrogate: Terphenyl-d14	1.52		mg/kg wet	1.333		114	40-140			

LCS Dup (1030218-BSD1)										
					Prepared: 07/22/10 Analyzed: 08/05/10					
2-Methylnaphthalene	2.77	0.100	mg/kg wet	3.333		83.0	24-125	0.887	20	
Acenaphthene	2.59	0.100	mg/kg wet	3.333		77.6	60-110	0.360	13	
Acenaphthylene	2.60	0.100	mg/kg wet	3.333		77.9	45-124	1.11	20	
Anthracene	2.30	0.100	mg/kg wet	3.333		69.0	46-117	1.64	20	
Benz(a)anthracene	3.32	0.100	mg/kg wet	3.333		99.6	43-139	0.191	20	
Benzo(a)pyrene	4.43	0.100	mg/kg wet	3.333		133	40-147	0.301	20	
Benzo(b)fluoranthene	3.80	0.100	mg/kg wet	3.333		114	40-157	8.17	25	
Benzo(g,h,i)perylene	5.44	0.100	mg/kg wet	3.333		163	37-159	1.31	25	L
Benzo(k)fluoranthene	4.05	0.100	mg/kg wet	3.333		122	32-123	4.07	40	
Chrysene	3.23	0.100	mg/kg wet	3.333		96.8	38-136	1.45	20	
Dibenz(a,h)anthracene	5.21	0.100	mg/kg wet	3.333		156	20-181	0.532	20	
Fluoranthene	2.82	0.100	mg/kg wet	3.333		84.6	49-118	0.754	20	
Fluorene	2.70	0.100	mg/kg wet	3.333		81.0	52-129	2.69	20	
Indeno(1,2,3-cd)pyrene	5.31	0.100	mg/kg wet	3.333		159	40-160	2.63	20	
Naphthalene	2.79	0.100	mg/kg wet	3.333		83.6	39-118	1.36	20	
Phenanthrene	2.74	0.100	mg/kg wet	3.333		82.2	46-109	0.451	20	
Pyrene	2.86	0.100	mg/kg wet	3.333		85.7	47-123	3.88	20	
Surrogate: Nitrobenzene-d5	1.39		mg/kg wet	1.333		105	51-126			
Surrogate: 2-Fluorobiphenyl	1.16		mg/kg wet	1.333		87.3	56-121			
Surrogate: Terphenyl-d14	1.55		mg/kg wet	1.333		116	40-140			

CLIENT: LJB Engineers & Architects
Project: Piqua-2**Lab Order:** 10G0520

Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- R-01 The Reporting Limit for this analyte has been raised to account for matrix interference.
- R RPD outside of accepted recovery limits.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- O-01 This compound is a common laboratory contaminant.
- M Matrix spike and/or matrix spike duplicate recovery outside of acceptance limits.
- L Laboratory control sample recovery outside of acceptance limits high, sample results are below detection limits. Sample data is still acceptable.
- B-05 Contamination in blank is carryover from previous sample analyzed in same purge vessel. This contamination is not present in purge vessels that associated samples were purged in.
- B Analyte is found in the associated blank as well as in the sample.
- A-01a outside of acceptable limits. within VAP requirements.
- A-01 outside established limits.

Sample preservation was met unless otherwise noted.