



2525 Advance Road
Madison, WI 53718
608.221.8700 Phone
608.221.4889 Fax

February 03, 2016

Chris Kubacki
ARCADIS
126 N Jefferson St., Ste 400
Milwaukee, WI 53202
RE: Madison Kipp - Madison, WI

Enclosed are the analytical results for the samples received by the laboratory on 01/29/2016.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

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

Sincerely,

Jessica Esser
Project Manager

Certification List

			Expires
DODELAP	DOD ELAP Accreditation (A2LA)	3269.01	03/31/2016
FDOH	Florida Secondary NELAP Accreditation	E871093	06/30/2016
ILEPA	Illinois Secondary NELAP Accreditation	003174	04/30/2016
KDHE	Kansas Secondary NELAP Accreditation	E-10384	05/31/2016
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2016
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2016
ODEQ	Oklahoma Department of Environmental Quality Accreditation	2014-153	08/31/2016
TCEQ	Texas Secondary NELAP Accreditation	T104704504-15-6	11/30/2016
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2016



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ARCADIS
126 N Jefferson St., Ste 400
Milwaukee WI, 53202

Project: Madison Kipp - Madison, WI
Project Number: WI001368.0034.00001
Project Manager: Chris Kubacki

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-BP-20-1'	A160507-01	Soil	01/29/2016	01/29/2016
SB-BP-23-3'	A160507-02	Soil	01/29/2016	01/29/2016
SB-BP-23-6'	A160507-03	Soil	01/29/2016	01/29/2016
SB-BP-24-3'	A160507-04	Soil	01/29/2016	01/29/2016
SB-BP-24-6'	A160507-05	Soil	01/29/2016	01/29/2016
DUP-1	A160507-06	Soil	01/29/2016	01/29/2016
SB-BP-22-1'	A160507-07	Soil	01/29/2016	01/29/2016
SB-BP-22-3'	A160507-08	Soil	01/29/2016	01/29/2016
SB-BP-22-6'	A160507-09	Soil	01/29/2016	01/29/2016

CASE NARRATIVE

Sample Receipt Information:

16 samples were received on 01/29/2016. Samples were received at 1.5 degrees Celsius. Samples were received in acceptable condition.

Please see the chain of custody (COC) document at the end of this report for additional information.

Additional Comments:

The reporting limits for PCB-1254 and PCB-1260 were raised in sample A160507-07 due to matrix interference.



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ARCADIS 126 N Jefferson St., Ste 400 Milwaukee WI, 53202	Project: Madison Kipp - Madison, WI Project Number: WI001368.0034.00001 Project Manager: Chris Kubacki
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SB-BP-20-1'
A160507-01 (Soil)

Date Sampled
 01/29/2016 10:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A602003

PCB-1016	ND	0.0079	0.11	mg/kg dry	1	02/01/2016	02/01/2016 17:27	EPA 8082A	
PCB-1221	ND	0.0044	0.11	mg/kg dry	1	02/01/2016	02/01/2016 17:27	EPA 8082A	
PCB-1232	ND	0.0030	0.11	mg/kg dry	1	02/01/2016	02/01/2016 17:27	EPA 8082A	
PCB-1242	ND	0.0047	0.11	mg/kg dry	1	02/01/2016	02/01/2016 17:27	EPA 8082A	
PCB-1248	0.79	0.0056	0.11	mg/kg dry	1	02/01/2016	02/01/2016 17:27	EPA 8082A	
PCB-1254	ND	0.0047	0.11	mg/kg dry	1	02/01/2016	02/01/2016 17:27	EPA 8082A	
PCB-1260	ND	0.0026	0.11	mg/kg dry	1	02/01/2016	02/01/2016 17:27	EPA 8082A	
Total PCBs	0.79	0.0079	0.11	mg/kg dry	1	02/01/2016	02/01/2016 17:27	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl</i>			87.8 %	66.3-138		02/01/2016	02/02/2016 12:42	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			99.2 %	61.6-142		02/01/2016	02/02/2016 12:42	EPA 8082A	

Classical Chemistry Parameters

Preparation Batch: A602004

% Solids	94.0		0.00	% by Weight	1	02/01/2016	02/02/2016 08:40	SM 2540B	
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ARCADIS 126 N Jefferson St., Ste 400 Milwaukee WI, 53202	Project: Madison Kipp - Madison, WI Project Number: WI001368.0034.00001 Project Manager: Chris Kubacki
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SB-BP-23-3'
A160507-02 (Soil)

Date Sampled
 01/29/2016 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A602003

PCB-1016	ND	0.0094	0.13	mg/kg dry	1	02/01/2016	02/02/2016 13:07	EPA 8082A	
PCB-1221	ND	0.0052	0.13	mg/kg dry	1	02/01/2016	02/02/2016 13:07	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	02/01/2016	02/02/2016 13:07	EPA 8082A	
PCB-1242	ND	0.0056	0.13	mg/kg dry	1	02/01/2016	02/02/2016 13:07	EPA 8082A	
PCB-1248	ND	0.0067	0.13	mg/kg dry	1	02/01/2016	02/02/2016 13:07	EPA 8082A	
PCB-1254	0.022	0.0056	0.13	mg/kg dry	1	02/01/2016	02/02/2016 13:07	EPA 8082A	J
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	02/01/2016	02/02/2016 13:07	EPA 8082A	
Total PCBs	0.022	0.0094	0.13	mg/kg dry	1	02/01/2016	02/02/2016 13:07	EPA 8082A	J
Surrogate: Decachlorobiphenyl			89.9 %	66.3-138		02/01/2016	02/02/2016 13:07	EPA 8082A	
Surrogate: Tetrachloro-meta-xylene			102 %	61.6-142		02/01/2016	02/02/2016 13:07	EPA 8082A	

Classical Chemistry Parameters

Preparation Batch: A602004

% Solids	78.7		0.00	% by Weight	1	02/01/2016	02/02/2016 08:40	SM 2540B	
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 Milwaukee WI, 53202

Project: Madison Kipp - Madison, WI
 Project Number: WI001368.0034.00001
 Project Manager: Chris Kubacki

SB-BP-23-6'
A160507-03 (Soil)

Date Sampled
01/29/2016 10:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A602003

PCB-1016	ND	0.0095	0.13	mg/kg dry	1	02/01/2016	02/02/2016 13:32	EPA 8082A	
PCB-1221	ND	0.0053	0.13	mg/kg dry	1	02/01/2016	02/02/2016 13:32	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	02/01/2016	02/02/2016 13:32	EPA 8082A	
PCB-1242	ND	0.0057	0.13	mg/kg dry	1	02/01/2016	02/02/2016 13:32	EPA 8082A	
PCB-1248	ND	0.0068	0.13	mg/kg dry	1	02/01/2016	02/02/2016 13:32	EPA 8082A	
PCB-1254	0.22	0.0057	0.13	mg/kg dry	1	02/01/2016	02/02/2016 13:32	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	02/01/2016	02/02/2016 13:32	EPA 8082A	
Total PCBs	0.22	0.0095	0.13	mg/kg dry	1	02/01/2016	02/02/2016 13:32	EPA 8082A	
Surrogate: Decachlorobiphenyl			89.9 %	66.3-138		02/01/2016	02/02/2016 13:32	EPA 8082A	
Surrogate: Tetrachloro-meta-xylene			101 %	61.6-142		02/01/2016	02/02/2016 13:32	EPA 8082A	

Classical Chemistry Parameters

Preparation Batch: A602004

% Solids	77.6		0.00	% by Weight	1	02/01/2016	02/02/2016 08:40	SM 2540B	
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SB-BP-24-3'
A160507-04 (Soil)

Date Sampled
 01/29/2016 11:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A602003

PCB-1016	ND	0.0091	0.12	mg/kg dry	1	02/01/2016	02/02/2016 13:57	EPA 8082A	
PCB-1221	ND	0.0050	0.12	mg/kg dry	1	02/01/2016	02/02/2016 13:57	EPA 8082A	
PCB-1232	ND	0.0034	0.12	mg/kg dry	1	02/01/2016	02/02/2016 13:57	EPA 8082A	
PCB-1242	ND	0.0054	0.12	mg/kg dry	1	02/01/2016	02/02/2016 13:57	EPA 8082A	
PCB-1248	ND	0.0065	0.12	mg/kg dry	1	02/01/2016	02/02/2016 13:57	EPA 8082A	
PCB-1254	ND	0.0054	0.12	mg/kg dry	1	02/01/2016	02/02/2016 13:57	EPA 8082A	
PCB-1260	ND	0.0030	0.12	mg/kg dry	1	02/01/2016	02/02/2016 13:57	EPA 8082A	
Total PCBs	ND	0.0091	0.12	mg/kg dry	1	02/01/2016	02/02/2016 13:57	EPA 8082A	
Surrogate: Decachlorobiphenyl			86.8 %	66.3-138		02/01/2016	02/02/2016 13:57	EPA 8082A	
Surrogate: Tetrachloro-meta-xylene			97.3 %	61.6-142		02/01/2016	02/02/2016 13:57	EPA 8082A	

Classical Chemistry Parameters

Preparation Batch: A602004

% Solids	81.3		0.00	% by Weight	1	02/01/2016	02/02/2016 08:40	SM 2540B	
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 Milwaukee WI, 53202

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 Project Number: WI001368.0034.00001
 Project Manager: Chris Kubacki

SB-BP-24-6'
A160507-05 (Soil)

Date Sampled
01/29/2016 11:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A602003

PCB-1016	ND	0.0093	0.13	mg/kg dry	1	02/01/2016	02/02/2016 14:21	EPA 8082A	
PCB-1221	ND	0.0052	0.13	mg/kg dry	1	02/01/2016	02/02/2016 14:21	EPA 8082A	
PCB-1232	ND	0.0035	0.13	mg/kg dry	1	02/01/2016	02/02/2016 14:21	EPA 8082A	
PCB-1242	ND	0.0055	0.13	mg/kg dry	1	02/01/2016	02/02/2016 14:21	EPA 8082A	
PCB-1248	ND	0.0067	0.13	mg/kg dry	1	02/01/2016	02/02/2016 14:21	EPA 8082A	
PCB-1254	ND	0.0055	0.13	mg/kg dry	1	02/01/2016	02/02/2016 14:21	EPA 8082A	
PCB-1260	ND	0.0030	0.13	mg/kg dry	1	02/01/2016	02/02/2016 14:21	EPA 8082A	
Total PCBs	ND	0.0093	0.13	mg/kg dry	1	02/01/2016	02/02/2016 14:21	EPA 8082A	
Surrogate: Decachlorobiphenyl			89.5 %	66.3-138		02/01/2016	02/02/2016 14:21	EPA 8082A	
Surrogate: Tetrachloro-meta-xylene			99.1 %	61.6-142		02/01/2016	02/02/2016 14:21	EPA 8082A	

Classical Chemistry Parameters

Preparation Batch: A602004

% Solids	79.3		0.00	% by Weight	1	02/01/2016	02/02/2016 08:40	SM 2540B	
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DUP-1
A160507-06 (Soil)

Date Sampled
01/29/2016 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A602003

PCB-1016	ND	0.0090	0.12	mg/kg dry	1	02/01/2016	02/02/2016 14:46	EPA 8082A	
PCB-1221	ND	0.0050	0.12	mg/kg dry	1	02/01/2016	02/02/2016 14:46	EPA 8082A	
PCB-1232	ND	0.0034	0.12	mg/kg dry	1	02/01/2016	02/02/2016 14:46	EPA 8082A	
PCB-1242	ND	0.0054	0.12	mg/kg dry	1	02/01/2016	02/02/2016 14:46	EPA 8082A	
PCB-1248	ND	0.0065	0.12	mg/kg dry	1	02/01/2016	02/02/2016 14:46	EPA 8082A	
PCB-1254	ND	0.0054	0.12	mg/kg dry	1	02/01/2016	02/02/2016 14:46	EPA 8082A	
PCB-1260	ND	0.0029	0.12	mg/kg dry	1	02/01/2016	02/02/2016 14:46	EPA 8082A	
Total PCBs	ND	0.0090	0.12	mg/kg dry	1	02/01/2016	02/02/2016 14:46	EPA 8082A	
Surrogate: Decachlorobiphenyl			94.7 %	66.3-138		02/01/2016	02/02/2016 14:46	EPA 8082A	
Surrogate: Tetrachloro-meta-xylene			99.8 %	61.6-142		02/01/2016	02/02/2016 14:46	EPA 8082A	

Classical Chemistry Parameters

Preparation Batch: A602004

% Solids	82.2		0.00	% by Weight	1	02/01/2016	02/02/2016 08:40	SM 2540B	
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ARCADIS 126 N Jefferson St., Ste 400 Milwaukee WI, 53202	Project: Madison Kipp - Madison, WI Project Number: WI001368.0034.00001 Project Manager: Chris Kubacki
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SB-BP-22-1'
A160507-07 (Soil)

Date Sampled
01/29/2016 12:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A602003

PCB-1016	ND	0.0081	0.11	mg/kg dry	1	02/01/2016	02/02/2016 15:11	EPA 8082A	
PCB-1221	ND	0.0045	0.11	mg/kg dry	1	02/01/2016	02/02/2016 15:11	EPA 8082A	
PCB-1232	ND	0.0030	0.11	mg/kg dry	1	02/01/2016	02/02/2016 15:11	EPA 8082A	
PCB-1242	ND	0.0048	0.11	mg/kg dry	1	02/01/2016	02/02/2016 15:11	EPA 8082A	
PCB-1248	6.3	0.0058	0.11	mg/kg dry	1	02/01/2016	02/02/2016 15:11	EPA 8082A	
PCB-1254	ND	0.24	5.4	mg/kg dry	1	02/01/2016	02/02/2016 15:11	EPA 8082A	CN
PCB-1260	ND	0.13	5.4	mg/kg dry	1	02/01/2016	02/02/2016 15:11	EPA 8082A	CN
Total PCBs	6.3	0.24	5.4	mg/kg dry	1	02/01/2016	02/02/2016 15:11	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			79.6 %	66.3-138		02/01/2016	02/02/2016 15:11	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			99.1 %	61.6-142		02/01/2016	02/02/2016 15:11	EPA 8082A	

Classical Chemistry Parameters

Preparation Batch: A602004

% Solids	91.9		0.00	% by Weight	1	02/01/2016	02/02/2016 08:40	SM 2540B	
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ARCADIS 126 N Jefferson St., Ste 400 Milwaukee WI, 53202	Project: Madison Kipp - Madison, WI Project Number: WI001368.0034.00001 Project Manager: Chris Kubacki
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SB-BP-22-3'
A160507-08 (Soil)

Date Sampled
 01/29/2016 12:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A602003

PCB-1016	ND	0.010	0.14	mg/kg dry	1	02/01/2016	02/02/2016 15:36	EPA 8082A	
PCB-1221	ND	0.0056	0.14	mg/kg dry	1	02/01/2016	02/02/2016 15:36	EPA 8082A	
PCB-1232	ND	0.0038	0.14	mg/kg dry	1	02/01/2016	02/02/2016 15:36	EPA 8082A	
PCB-1242	ND	0.0060	0.14	mg/kg dry	1	02/01/2016	02/02/2016 15:36	EPA 8082A	
PCB-1248	ND	0.0072	0.14	mg/kg dry	1	02/01/2016	02/02/2016 15:36	EPA 8082A	
PCB-1254	ND	0.0060	0.14	mg/kg dry	1	02/01/2016	02/02/2016 15:36	EPA 8082A	
PCB-1260	ND	0.0033	0.14	mg/kg dry	1	02/01/2016	02/02/2016 15:36	EPA 8082A	
Total PCBs	ND	0.010	0.14	mg/kg dry	1	02/01/2016	02/02/2016 15:36	EPA 8082A	
Surrogate: Decachlorobiphenyl			73.5 %	66.3-138		02/01/2016	02/02/2016 15:36	EPA 8082A	
Surrogate: Tetrachloro-meta-xylene			91.1 %	61.6-142		02/01/2016	02/02/2016 15:36	EPA 8082A	

Classical Chemistry Parameters

Preparation Batch: A602004

% Solids	73.4		0.00	% by Weight	1	02/01/2016	02/02/2016 08:40	SM 2540B	
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SB-BP-22-6'
A160507-09 (Soil)

Date Sampled
 01/29/2016 12:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A602003

PCB-1016	ND	0.0095	0.13	mg/kg dry	1	02/01/2016	02/02/2016 17:41	EPA 8082A	
PCB-1221	ND	0.0053	0.13	mg/kg dry	1	02/01/2016	02/02/2016 17:41	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	02/01/2016	02/02/2016 17:41	EPA 8082A	
PCB-1242	ND	0.0057	0.13	mg/kg dry	1	02/01/2016	02/02/2016 17:41	EPA 8082A	
PCB-1248	0.13	0.0068	0.13	mg/kg dry	1	02/01/2016	02/02/2016 17:41	EPA 8082A	
PCB-1254	ND	0.0057	0.13	mg/kg dry	1	02/01/2016	02/02/2016 17:41	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	02/01/2016	02/02/2016 17:41	EPA 8082A	
Total PCBs	0.13	0.0095	0.13	mg/kg dry	1	02/01/2016	02/02/2016 17:41	EPA 8082A	
Surrogate: Decachlorobiphenyl			91.4 %	66.3-138		02/01/2016	02/02/2016 17:41	EPA 8082A	
Surrogate: Tetrachloro-meta-xylene			102 %	61.6-142		02/01/2016	02/02/2016 17:41	EPA 8082A	

Classical Chemistry Parameters

Preparation Batch: A602004

% Solids	77.7		0.00	% by Weight	1	02/01/2016	02/02/2016 08:40	SM 2540B	
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ARCADIS
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Project: Madison Kipp - Madison, WI
 Project Number: WI001368.0034.00001
 Project Manager: Chris Kubacki

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A602003 - EPA 3570

Blank (A602003-BLK1)

Prepared: 02/01/2016 Analyzed: 02/02/2016 11:52

PCB-1016	ND	0.10	mg/kg wet							
PCB-1221	ND	0.10	mg/kg wet							
PCB-1232	ND	0.10	mg/kg wet							
PCB-1242	ND	0.10	mg/kg wet							
PCB-1248	ND	0.10	mg/kg wet							
PCB-1254	ND	0.10	mg/kg wet							
PCB-1260	ND	0.10	mg/kg wet							
Total PCBs	ND	0.10	mg/kg wet							

Surrogate: Decachlorobiphenyl	0.209		mg/kg wet	0.2400		87.1	66.3-138			
Surrogate: Tetrachloro-meta-xylene	0.234		mg/kg wet	0.2400		97.6	61.6-142			

LCS (A602003-BS1)

Prepared: 02/01/2016 Analyzed: 02/02/2016 12:17

PCB-1254	1.93	0.10	mg/kg wet	2.000		96.4	74-128			
Surrogate: Decachlorobiphenyl	0.219		mg/kg wet	0.2400		91.2	66.3-138			
Surrogate: Tetrachloro-meta-xylene	0.241		mg/kg wet	0.2400		100	61.6-142			

Matrix Spike (A602003-MS1)

Source: A160507-09

Prepared: 02/01/2016 Analyzed: 02/02/2016 18:06

PCB-1254	2.49	0.13	mg/kg dry	2.573	ND	96.7	50.3-155			
Surrogate: Decachlorobiphenyl	0.280		mg/kg dry	0.3087		90.5	66.3-138			
Surrogate: Tetrachloro-meta-xylene	0.311		mg/kg dry	0.3087		101	61.6-142			

Matrix Spike Dup (A602003-MSD1)

Source: A160507-09

Prepared: 02/01/2016 Analyzed: 02/02/2016 18:31

PCB-1254	2.56	0.13	mg/kg dry	2.573	ND	99.4	50.3-155	2.71	20	
Surrogate: Decachlorobiphenyl	0.286		mg/kg dry	0.3087		92.5	66.3-138			
Surrogate: Tetrachloro-meta-xylene	0.322		mg/kg dry	0.3087		104	61.6-142			



2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
 608.221.4889 Fax

ARCADIS 126 N Jefferson St., Ste 400 Milwaukee WI, 53202	Project: Madison Kipp - Madison, WI Project Number: WI001368.0034.00001 Project Manager: Chris Kubacki
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Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A602004 - % Solids

Duplicate (A602004-DUP1)	Source: A160507-09	Prepared: 02/01/2016 Analyzed: 02/02/2016 08:40								
% Solids	77.9	0.00	% by Weight		77.7			0.183	20	



2525 Advance Road
Madison, WI 53718
608.221.8700 Phone
608.221.4889 Fax

ARCADIS
126 N Jefferson St., Ste 400
Milwaukee WI, 53202

Project: Madison Kipp - Madison, WI
Project Number: WI001368.0034.00001
Project Manager: Chris Kubacki

Notes and Definitions

- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- CN See the sample narrative.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference

ID#: _____

CHAIN OF CUSTODY & LABORATORY ANALYSIS REQUEST FORM

Lab Work Order # A160607

Send Results to:	Contact & Company Name:	Telephone:	Preservative	<u>E</u>							Keys Preservation Key: A. H ₂ SO ₄ B. HCL C. HNO ₃ D. NaOH E. None F. Other: _____ G. Other: _____ H. Other: _____ Matrix Key: SO - Soil W - Water T - Tissue SE - Sediment SL - Sludge A - Air NL - NAPL/Oil SW - Sample Wipe Other: _____																																																																																																																					
	Address:	Fax:	Filtered (✓)	<u>-</u>																																																																																																																												
	City	State	Zip	# of Containers	<u>1</u>																																																																																																																											
	E-mail Address:			Container Information	<u>7</u>																																																																																																																											
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Project Name/Location (City, State):		Project #:		PCB																																																																																																																												
<u>KIPP/Madison, WI</u>		<u>WI001368.0034.00001</u>																																																																																																																														
Sampler's Printed Name:		Sampler's Signature:		<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 15%;">Sample ID</th> <th colspan="2">Collection</th> <th colspan="2">Type (✓)</th> <th>Matrix</th> <th rowspan="2">REMARKS</th> <th rowspan="2">Sample #</th> </tr> <tr> <th></th> <th>Date</th> <th>Time</th> <th>Comp</th> <th>Grab</th> <th></th> </tr> </thead> <tbody> <tr> <td>SB-BP-20-1'</td> <td>1-29-16</td> <td>1030</td> <td></td> <td>8</td> <td>SO</td> <td></td> <td>01</td> </tr> <tr> <td>SB-BP-23-3'</td> <td></td> <td>1045</td> <td></td> <td></td> <td></td> <td></td> <td>02</td> </tr> <tr> <td>SB-BP-23-6'</td> <td></td> <td>1050</td> <td></td> <td></td> <td></td> <td></td> <td>03</td> </tr> <tr> <td>SB-BP-25-3'</td> <td></td> <td>1105</td> <td></td> <td></td> <td></td> <td>Hold</td> <td>10</td> </tr> <tr> <td>SB-BP-25-6'</td> <td></td> <td>1110</td> <td></td> <td></td> <td></td> <td>Hold</td> <td>11</td> </tr> <tr> <td>SB-BP-24-3'</td> <td></td> <td>1125</td> <td></td> <td></td> <td></td> <td></td> <td>04</td> </tr> <tr> <td>SB-BP-24-6'</td> <td></td> <td>1130</td> <td></td> <td></td> <td></td> <td></td> <td>05</td> </tr> <tr> <td>DUP-1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>06</td> </tr> <tr> <td>SB-BP-26-3'</td> <td></td> <td>1145</td> <td></td> <td></td> <td></td> <td>Hold</td> <td>12</td> </tr> <tr> <td>SB-BP-26-6'</td> <td></td> <td>1150</td> <td></td> <td></td> <td></td> <td>Hold</td> <td>13</td> </tr> <tr> <td>SB-BP-22-1'</td> <td></td> <td>1215</td> <td></td> <td></td> <td></td> <td></td> <td>07</td> </tr> <tr> <td>SB-BP-22-3'</td> <td></td> <td>1220</td> <td></td> <td></td> <td></td> <td></td> <td>08</td> </tr> <tr> <td>SB-BP-22-6'</td> <td></td> <td>1225</td> <td></td> <td></td> <td></td> <td></td> <td>09</td> </tr> </tbody> </table>							Sample ID	Collection		Type (✓)		Matrix	REMARKS	Sample #		Date	Time	Comp	Grab		SB-BP-20-1'	1-29-16	1030		8	SO		01	SB-BP-23-3'		1045					02	SB-BP-23-6'		1050					03	SB-BP-25-3'		1105				Hold	10	SB-BP-25-6'		1110				Hold	11	SB-BP-24-3'		1125					04	SB-BP-24-6'		1130					05	DUP-1							06	SB-BP-26-3'		1145				Hold	12	SB-BP-26-6'		1150				Hold	13	SB-BP-22-1'		1215					07	SB-BP-22-3'		1220					08	SB-BP-22-6'		1225					09
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City		E-mail Address:																																																																																																																														
<u>Milwaukee WI 53202</u>		<u>ChrisKubacki@Arcadis.com</u>																																																																																																																														

Special Instructions/Comments: _____ Special QA/QC Instructions(✓): _____

Laboratory Information and Receipt		Relinquished By		Received By		Relinquished By		Laboratory Received By	
Lab Name:	Cooler Custody Seal (✓)	Printed Name:	Printed Name:	Printed Name:	Printed Name:	Printed Name:	Printed Name:	Printed Name:	Printed Name:
<u>ECCS</u>	<input checked="" type="checkbox"/> Intact <input type="checkbox"/> Not Intact	<u>Tim Papan</u>	<u>Michaela Linders</u>						
<input checked="" type="checkbox"/> Cooler packed with ice (✓)		Signature:	Signature:	Signature:	Signature:	Signature:	Signature:	Signature:	Signature:
		<u>Tim Papan</u>	<u>Michaela Linders</u>						
Specify Turnaround Requirements:	Sample Receipt:	Firm:	Firm/Courier:	Firm/Courier:	Firm/Courier:	Firm/Courier:	Firm/Courier:	Firm/Courier:	Firm/Courier:
<u>Standard</u>	<u>03/26/17</u> <u>SN 160256900</u>	<u>ARCADIS</u>	<u>ECCS/PACE</u>	<u>ECCS/PACE</u>	<u>ECCS/PACE</u>	<u>ECCS/PACE</u>	<u>ECCS/PACE</u>	<u>ECCS/PACE</u>	<u>ECCS/PACE</u>
Shipping Tracking #:	Condition/Cooler Temp:	Date/Time:	Date/Time:	Date/Time:	Date/Time:	Date/Time:	Date/Time:	Date/Time:	Date/Time:
<u>NA-Courier</u>	<u>1.5</u>	<u>1-29-16/</u>	<u>01/29/16 1455</u>	<u>01/29/16 1455</u>	<u>01/29/16 1455</u>	<u>01/29/16 1455</u>	<u>01/29/16 1455</u>	<u>01/29/16 1455</u>	<u>01/29/16 1455</u>

ID#: _____

CHAIN OF CUSTODY & LABORATORY ANALYSIS REQUEST FORM

Lab Work Order # A160507

Send Results to:	Contact & Company Name:		Telephone: <u>414-277-6227</u>		Preservative: <u>E</u>																			
	Address: <u>126 N Jefferson St, #400</u>		Fax:		Filtered (✓): <u>—</u>																			
	City: <u>Milwaukee</u>	State: <u>WI</u>	Zip: <u>53202</u>	E-mail Address: <u>ChristKubacki@arcadis.com</u>		# of Containers: <u>1</u>																		
	Project Name/Location (City, State): <u>KIPP/Madison, WI</u>		Project #: <u>WI00568.0034.00001</u>		PARAMETER ANALYSIS & METHOD																			
Sampler's Printed Name: <u>Tim Papan</u>		Sampler's Signature: <u>Tim Papan</u>		PCB											Keys Preservation Key: A. H ₂ SO ₄ B. HCl C. HNO ₃ D. NaOH E. None F. Other: _____ G. Other: _____ H. Other: _____ Matrix Key: SO - Soil W - Water T - Tissue SE - Sediment SL - Sludge A - Air Container Information Key: 1. 40 ml Vial 2. 1 L Amber 3. 250 ml Plastic 4. 500 ml Plastic 5. Encore 6. 2 oz. Glass 7. 4 oz. Glass 8. 8 oz. Glass 9. Other: _____ 10. Other: _____									
Sample ID		Collection													Type (✓)		Matrix					REMARKS	Sample #	
		Date	Time												Comp	Grab								
<u>SB-BP-21-1'</u>		<u>1-24-16</u>	<u>1235</u>													<u>></u>	<u>SO</u>	<u>x</u>					<u>Hold</u>	<u>14</u>
<u>SB-BP-21-3'</u>		<u>↓</u>	<u>1240</u>													<u>↓</u>	<u>↓</u>	<u>↓</u>					<u>Hold</u>	<u>15</u>
<u>SB-BP-21-6'</u>		<u>↓</u>	<u>1245</u>													<u>↓</u>	<u>↓</u>	<u>↓</u>					<u>Hold</u>	<u>16</u>
Special Instructions/Comments:					<input type="checkbox"/> Special QA/QC Instructions (✓):																			

Special Instructions/Comments: _____

Special QA/QC Instructions (✓): _____

Laboratory Information and Receipt			Relinquished By		Received By		Relinquished By		Laboratory Received By	
Lab Name: <u>ECCS</u>	Cooler Custody Seal (✓)		Printed Name: <u>Tim Papan</u>	Printed Name: <u>Michaela Linders</u>	Printed Name:	Printed Name:	Printed Name:	Printed Name:	Printed Name:	Printed Name:
<input checked="" type="checkbox"/> Cooler packed with ice (✓)	<input type="checkbox"/> Intact	<input type="checkbox"/> Not Intact	Signature: <u>Tim Papan</u>	Signature: <u>Michaela Linders</u>	Signature:	Signature:	Signature:	Signature:	Signature:	Signature:
Specify Turnaround Requirements: <u>Standard</u>	Sample Receipt: <u>03/26/17</u>		Firm: <u>ARCADIS</u>	Firm/Courier: <u>ECCS / PACE</u>	Firm/Courier:	Firm/Courier:	Firm/Courier:	Firm/Courier:	Firm:	Firm:
Shipping Tracking #: <u>NA-Courier</u>	Condition/Cooler Temp: <u>1.5</u>		Date/Time: <u>1-24-16/</u>	Date/Time: <u>01/24/16/1455</u>	Date/Time:	Date/Time:	Date/Time:	Date/Time:	Date/Time:	Date/Time: