

Mike Schmoller  
Project Manager  
Wisconsin Department of Natural Resources  
South Central Region  
3911 Fish Hatchery Road  
Fitchburg, WI 53711

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126 North Jefferson Street  
Suite 400  
Milwaukee  
Wisconsin 53202  
Tel 414 276 7742  
Fax 414 276 7603  
[www.arcadis.com](http://www.arcadis.com)

Subject:

Work Plan for Additional Soil Removal Activities along the Capital City Bike Path,  
Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin.  
Facility ID No. 113125320, BRRTS No. 02-13-558625

ENVIRONMENTAL

Date:

December 14, 2015

Dear Mr. Schmoller:

Contact:

Jennine Trask

On behalf of Madison-Kipp Corporation (MKC), ARCADIS has been retained to prepare a work plan for additional soil removal in the area of the excavation that was completed in October 2015 along the Capital City Bike Path located adjacent to the northern property boundary of the MKC facility at 201 Waubesa Street in Madison, Wisconsin (Site).

Phone:

414.277.6203

Email:

Jennine.trask@arcadis.com

The excavation adjacent to the Capital City Bike Path was completed October 6 through 9, 2015. Approximately 540 square feet of soil was excavated to a total depth of 3 feet below ground surface (ft bgs) in accordance with the Bike Path Excavation Work Plan dated August 4, 2015. Confirmation samples were collected at 11 discrete locations by MKC personnel and submitted for laboratory analysis of polychlorinated biphenyls (PCBs) by United States Environmental Protection Agency (U.S. EPA) SW-846 Method 8082. The excavation area and confirmation soil sample locations are noted on Figure 1. The excavation area was backfilled with clean soil after sampling was complete.

Our ref:

WI001368.0033.00001

Results of the confirmation soil sampling completed by MKC indicated that five of the 11 soil samples contained PCB concentrations above the U.S. EPA's Toxic Substance Control Act disposal limit of 50 milligrams per kilogram. The results of the confirmation soil samples are presented on Figure 1.

On October 22, 2015, MKC met with the Wisconsin Department of Natural Resources (WDNR) and city of Madison to discuss the excavation and confirmation soil sampling results. Based on the analytical results, the WDNR and city of Madison requested additional soil sampling activities in the vicinity of the excavation.

The additional activities were completed in accordance with the Additional Soil Investigation Activities along the Bike Path work plan dated November 3, 2015. The following presents a brief description of the completed work. Soil boring locations and sample results are shown on Figure 1:

- A total of 13 soil borings were advanced and sampled in the vicinity of the excavation; five soil borings within the limits of the excavation, seven soil borings at a distance of 3 feet from the perimeter boundary of the excavation, and one step-out soil boring located at a distance of 6 feet from the perimeter boundary of the excavation.
- Three soil samples were collected per soil boring within the limits of the excavation at depths of 4, 6, and 8 ft bgs. The samples were submitted for laboratory analysis of PCBs by U.S. EPA SW-846 Method 8082.
- Four soil samples were collected per soil boring located at a distance of 3 feet beyond the excavation footprint at depths of 2, 4, 6, and 8 ft bgs. Two soil samples were collected at the soil boring located at a distance of 6 feet beyond the excavation footprint to the west at depths of 2 and 4 ft bgs for delineation. The samples were submitted for laboratory analysis of PCBs by U.S. EPA SW-846 Method 8082.
- Results of the soil borings are presented on Figure 1. Copies of the laboratory analytical reports are also attached (Attachment A).

## **ADDITIONAL SOIL REMOVAL ACTIVITIES**

Based on the analytical results from the soil borings, additional excavation activities will be completed along the Capital City Bike Path and MKC property. The proposed excavation area is shown on Figure 2. Depths of the proposed excavation range from 4 to 6 ft bgs. The original excavation along the bike path removed soil to a depth of 3 ft bgs. A portion of the previously placed clean, imported backfill (to a depth of approximately 2.5 ft bgs) will be removed and stockpiled for reuse. The remaining soils will be excavated and loaded into staged roll-off boxes for transportation as Toxic Substance Control Act waste to Environmental Quality's Wayne Disposal in Belleville, Michigan.

The following activities will be completed as part of the excavation:

- A revised city of Madison permit to excavate will be completed, if necessary, to allow for excavation of soil and backfill of clean materials on city property.

- Digger's Hotline will be contacted to locate and clear utilities within the excavation area limits, and coordinate with a private utility locator (Private Lines, Inc.). Utilities, including high-voltage electric line, two electric poles, high-capacity fiber-optic lines, and a natural gas line are located in the direct vicinity of the planned excavation. Precise and careful excavation techniques will be employed, to ensure the safety of the field team and accuracy of the excavation.
- Madison Gas and Electric will be contacted to coordinate for oversight by Madison Gas and Electric personnel during excavation activities, if necessary, and requirements for setbacks in the area. Additionally, the owners of the high-capacity fiber-optic line, running along the northwest edge of the excavation, will be contacted for oversight by personnel during excavation activities, if necessary, and requirements for setbacks in the area.

Additional excavation will not be performed in the area of the below ground high-capacity fiber optic line. The original excavation was performed to the safest allowable distance from this utility.

- Following the excavation activities, a total of 15 confirmation soil samples will be collected from the sidewalls and base of the proposed excavation area at approximately 20 feet intervals as shown on Figure 3. Soil samples will be submitted to Environmental Chemistry Consulting Services (a state of Wisconsin certified laboratory). Soil samples will be analyzed for PCBs by U.S. EPA SW-846 Method 8082 (seven Aroclor analyses: Aroclors 1016, 1221, 1232, 1242, 1248, 1254, and 1260). One duplicate soil sample, one matrix spike/matrix spike duplicate sample, and an equipment blank sample will also be collected and analyzed for PCBs by U.S. EPA SW-846 Method 8082 in accordance with the WDNR and U.S. EPA approved Final Revised Work Plan for Polychlorinated Biphenyl Recommended Activities Subsurface Work Plan dated December 2012.
- The results of the confirmation soil samples will be compared to the WDNR's industrial direct contact residual contaminant level for PCBs in the landscaped area adjacent to the Capital City Bike Path and the U.S. EPA's Toxic Substance Control Act disposal limit in the area of the parking lot. Results will be reviewed with the WDNR and city of Madison prior to backfilling.
- The excavated area between the Capital City Bike Path and MKC parking lot will be backfilled to grade with clean sand backfill material and topsoil. Seed placement will be conducted in the spring. The excavated area in the MKC parking lot will be backfilled to grade with clean sand backfill material, and then restored to existing surface conditions with asphalt in the spring.
- Since the results will be reviewed with the WDNR prior to completing backfill activities, it is anticipated that no further excavation activities will be completed in this area. A documentation letter will be provided to the WDNR, city of Madison, and U.S. EPA. The documentation letter will include confirmation sampling results, final extents of excavation, laboratory results, and a cap maintenance plan.

If you have any questions or require any additional information, please contact us at 414.276.7742.

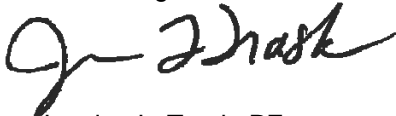
Sincerely,  
Arcadis U.S., Inc.



Vivian Yates  
Remediation Specialist



Christopher D. Kubacki, PE  
Senior Engineer



Jennine L. Trask, PE  
Project Manager

Electronic Copies:

Brynn Bemis & John Hausbeck – City of Madison  
David Crass – Michael Best  
Alina Satkoski– Madison-Kipp Corporation

**Figures:**

- 1 Summary of Bike Path Soil Boring Analytical Data, Madison-Kipp Corporation, Madison, Wisconsin.
- 2 Proposed Additional Capital City Bike Path Additional Excavation Area, Madison-Kipp Corporation, Madison, Wisconsin.
- 3 Proposed Additional Capital City Bike Path Excavation Area Confirmation Samples, Madison-Kipp Corporation, Madison, Wisconsin.

**Attachment:**

- 1 Laboratory Analytical Data

# FIGURES



CITY: MKE DIV/GROUP: IM DB: MG LD: CK MADISON-KIPP Z:\GISPROJECTS\ENV\MadisonKipp\Map2015-12\Fig1\_BikePathExc\_CS\_Locs\_20151204.mxd



**LEGEND**

- CITY OF MADISON HAND AUGER SOIL LOCATIONS
- HAND AUGER SOIL SAMPLE LOCATIONS
- MONITORING WELL
- WATER MAIN
- ONSITE STORM WATER DISCHARGE
- ELECTRIC
- COMMUNICATIONS
- STORM WATER
- SOIL BORING
- STEP-OUT SOIL BORING LOCATIONS
- ▲ EXCAVATION CONFIRMATION SAMPLE LOCATIONS
- EXCAVATED AREA TO 3 FEET BELOW GROUND SURFACE, AND BACKFILLED WITH CLEAN SOIL

SOIL BORING ID

SB-BP-1  
ND (4'), 0.058 (6'), ND (8')

TOTAL PCB RESULT (MILLIGRAMS PER KILOGRAM)

(DEPTH FEET)

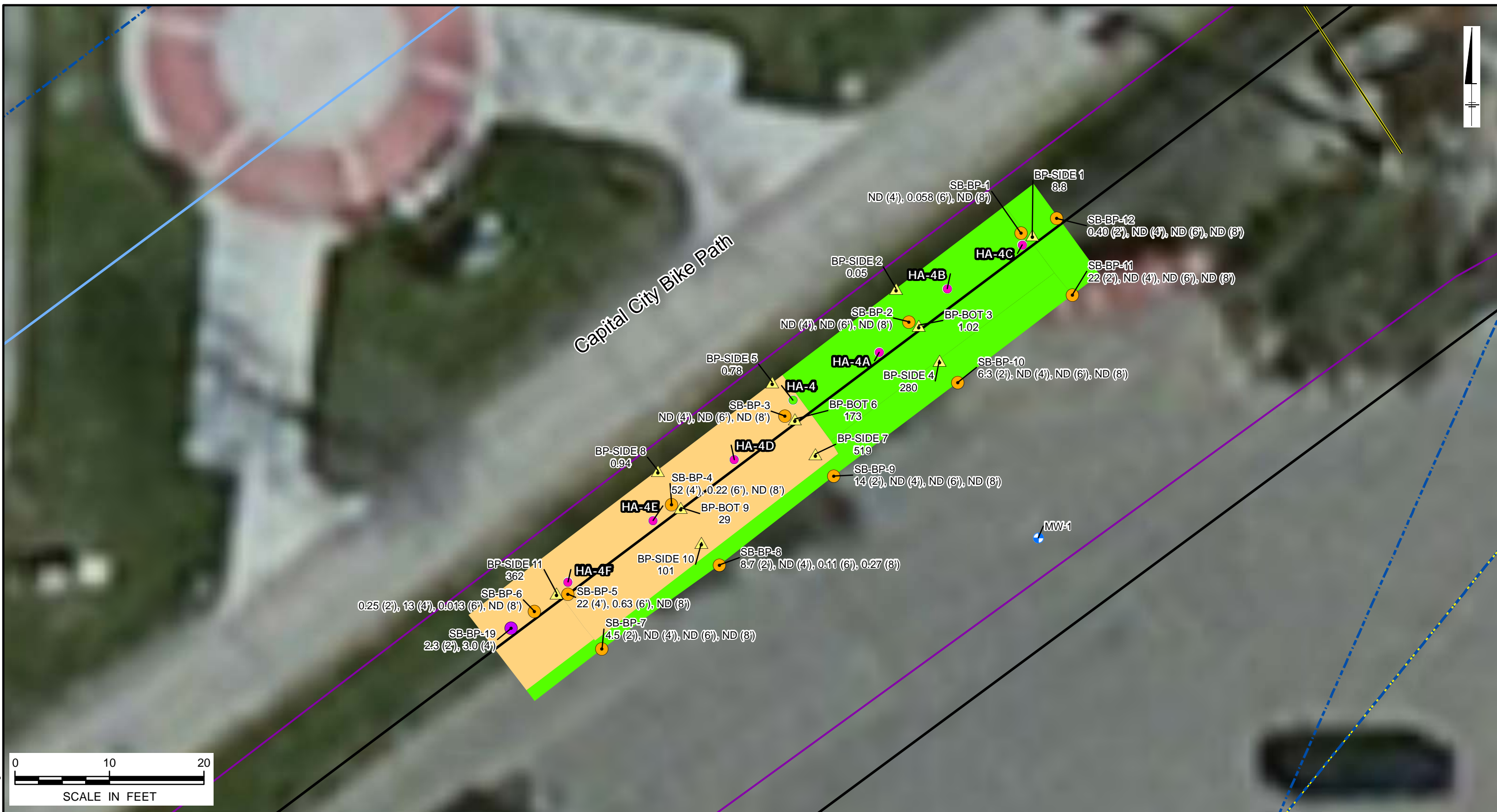
NOTE: ALL LOCATIONS ARE APPROXIMATE

MADISON-KIPP CORPORATION  
201 WAUBESA STREET  
MADISON, WISCONSIN

**SUMMARY OF BIKE PATH  
SOIL BORING ANALYTICAL DATA**



CITY: MKE DIV\GROUP: IM DB: MG LD: CK MADISON\KIPP Z:\GIS\PROJECTS\ENV\Madison\Kipp\2015-12\Fig2\_BikePath\_AddExc\_20151204.mxd



**LEGEND**

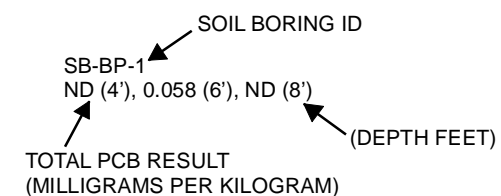
- |  |   |
|--|---|
| <span style="color: green;">●</span> CITY OF MADISON HAND AUGER SOIL LOCATIONS | <span style="color: orange;">●</span> SOIL BORING                                       |
| <span style="color: magenta;">●</span> HAND AUGER SOIL SAMPLE LOCATIONS        | <span style="color: purple;">●</span> STEP-OUT SOIL BORING LOCATIONS                    |
| <span style="color: blue;">+</span> MONITORING WELL                            | <span style="color: yellow;">▲</span> ORIGINAL EXCAVATION CONFIRMATION SAMPLE LOCATIONS |
| <span style="color: blue;">—</span> WATER MAIN                                 | <span style="color: yellow;">—</span> ELECTRIC  |
| <span style="color: blue;">- - -</span> ONSITE STORM WATER DISCHARGE           | <span style="color: purple;">—</span> COMMUNICATIONS                                    |
|  | <span style="color: blue;">- - -</span> STORM WATER                                     |

PROPOSED EXCAVATION AREA TO 6 FEET BELOW GROUND SURFACE, AND BACKFILL WITH CLEAN, IMPORTED AND REUSE SOIL

PROPOSED EXCAVATION AREA TO 4 FEET BELOW GROUND SURFACE, AND BACKFILL WITH CLEAN, IMPORTED AND REUSE SOIL

NOTE:  
REMOVE CLEAN FILL TO 2.5 FEET BELOW GROUND SURFACE (STAGE ON PLASTIC SHEETING FOR REUSE)

ALL LOCATIONS ARE APPROXIMATE

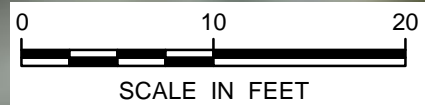


MADISON-KIPP CORPORATION  
201 WAUBESA STREET  
MADISON, WISCONSIN

**PROPOSED CAPITAL CITY BIKE PATH  
ADDITIONAL EXCAVATION AREA**



CITY: MKE DIV/GROUP: IM DB: MG LD: CK MADISON-KIPP  
Z:\GISPROJECTS\ENV\MadisonKipp\Arct\Map2015-12\Fig3\_BikePath\_ProposedCS\_20151204.mxd



LEGEND

- |                              |                |   |
|------------------------------|----------------|---|
| MONITORING WELL              | ELECTRIC       | PROPOSED EXCAVATION CONFIRMATION SAMPLE LOCATIONS       |
| WATER MAIN                   | COMMUNICATIONS | PROPOSED EXCAVATION AREA TO 6 FEET BELOW GROUND SURFACE |
| ONSITE STORM WATER DISCHARGE | STORM WATER    | PROPOSED EXCAVATION AREA TO 4 FEET BELOW GROUND SURFACE |

NOTE:  
ALL LOCATIONS ARE APPROXIMATE

MADISON-KIPP CORPORATION  
201 WAUBESA STREET  
MADISON, WISCONSIN

**PROPOSED CAPITAL CITY BIKE PATH  
EXCAVATION AREA CONFIRMATION SAMPLES**



FIGURE

**3**



**ATTACHMENT 1**  
LABORATORY ANALYTICAL DATA





2525 Advance Road  
Madison, WI 53718  
608.221.8700 Phone  
608.221.4889 Fax

November 16, 2015

Alina Satkoski  
Madison Kipp Corp  
201 Waubesa Street  
Madison, WI 53704  
RE: Madison Kipp - Madison, WI

Enclosed are the analytical results for the samples received by the laboratory on 11/05/2015.

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**

			<b>Expires</b>
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	01/31/2016
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2016
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	11/30/2015
ODEQ	Oklahoma Department of Environmental Quality Accreditation	2014-153	08/31/2016
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2016



2525 Advance Road  
Madison, WI 53718  
608.221.8700 Phone  
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Madison Kipp Corp  
201 Waubesa Street  
Madison WI, 53704

Project: Madison Kipp - Madison, WI  
Project Number: WI001368.33.1  
Project Manager: Alina Satkoski

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-BP-11 (2)	A154519-01	Soil	11/04/2015	11/05/2015
SB-BP-11 (4)	A154519-02	Soil	11/04/2015	11/05/2015
SB-BP-11 (6)	A154519-03	Soil	11/04/2015	11/05/2015
SB-BP-11 (8)	A154519-04	Soil	11/04/2015	11/05/2015
SB-BP-10 (2)	A154519-05	Soil	11/04/2015	11/05/2015
SB-BP-10 (4)	A154519-06	Soil	11/04/2015	11/05/2015
SB-BP-10 (6)	A154519-07	Soil	11/04/2015	11/05/2015
SB-BP-10 (8)	A154519-08	Soil	11/04/2015	11/05/2015
SB-BP-9 (2)	A154519-09	Soil	11/04/2015	11/05/2015
SB-BP-9 (4)	A154519-10	Soil	11/04/2015	11/05/2015
SB-BP-9 (6)	A154519-11	Soil	11/04/2015	11/05/2015
SB-BP-9 (8)	A154519-12	Soil	11/04/2015	11/05/2015
SB-BP-8 (2)	A154519-13	Soil	11/04/2015	11/05/2015
SB-BP-8 (4)	A154519-14	Soil	11/04/2015	11/05/2015
SB-BP-8 (6)	A154519-15	Soil	11/04/2015	11/05/2015
SB-BP-8 (8)	A154519-16	Soil	11/04/2015	11/05/2015
DUP-1 (11042015)	A154519-17	Soil	11/04/2015	11/05/2015
DUP-2 (11042015)	A154519-18	Soil	11/04/2015	11/05/2015
EB-1 (11042015)	A154519-19	Water	11/04/2015	11/05/2015
EB-2 (11042015)	A154519-20	Water	11/04/2015	11/05/2015
SB-BP-7 (2)	A154519-21	Soil	11/05/2015	11/05/2015
SB-BP-7 (4)	A154519-22	Soil	11/05/2015	11/05/2015
SB-BP-7 (6)	A154519-23	Soil	11/05/2015	11/05/2015
SB-BP-7 (8)	A154519-24	Soil	11/05/2015	11/05/2015
SB-BP-12 (2)	A154519-25	Soil	11/05/2015	11/05/2015
SB-BP-12 (4)	A154519-26	Soil	11/05/2015	11/05/2015
SB-BP-12 (6)	A154519-27	Soil	11/05/2015	11/05/2015
SB-BP-12 (8)	A154519-28	Soil	11/05/2015	11/05/2015
SB-BP-1 (4)	A154519-29	Soil	11/05/2015	11/05/2015
SB-BP-1 (6)	A154519-30	Soil	11/05/2015	11/05/2015
SB-BP-1 (8)	A154519-31	Soil	11/05/2015	11/05/2015
SB-BP-2 (4)	A154519-32	Soil	11/05/2015	11/05/2015
SB-BP-2 (6)	A154519-33	Soil	11/05/2015	11/05/2015



Madison Kipp Corp  
201 Waubesa Street  
Madison WI, 53704

Project: Madison Kipp - Madison, WI  
Project Number: WI001368.33.1  
Project Manager: Alina Satkoski

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-BP-2 (8)	A154519-34	Soil	11/05/2015	11/05/2015
SB-BP-3 (4)	A154519-35	Soil	11/05/2015	11/05/2015
SB-BP-3 (6)	A154519-36	Soil	11/05/2015	11/05/2015
SB-BP-3 (8)	A154519-37	Soil	11/05/2015	11/05/2015
SB-BP-4 (4)	A154519-38	Soil	11/05/2015	11/05/2015
SB-BP-4 (6)	A154519-39	Soil	11/05/2015	11/05/2015
SB-BP-4 (8)	A154519-40	Soil	11/05/2015	11/05/2015
SB-BP-5 (4)	A154519-41	Soil	11/05/2015	11/05/2015
SB-BP-5 (6)	A154519-42	Soil	11/05/2015	11/05/2015
SB-BP-5 (8)	A154519-43	Soil	11/05/2015	11/05/2015
SB-BP-6 (2)	A154519-44	Soil	11/05/2015	11/05/2015
SB-BP-6 (4)	A154519-45	Soil	11/05/2015	11/05/2015
SB-BP-6 (6)	A154519-46	Soil	11/05/2015	11/05/2015
SB-BP-6 (8)	A154519-47	Soil	11/05/2015	11/05/2015
EB-4 (11052015)	A154519-48	Water	11/05/2015	11/05/2015
EB-5 (11052015)	A154519-49	Water	11/05/2015	11/05/2015
EB-6 (11052015)	A154519-50	Water	11/05/2015	11/05/2015
EB-7 (11052015)	A154519-51	Water	11/05/2015	11/05/2015
DUP-1 (11052015)	A154519-52	Soil	11/05/2015	11/05/2015
DUP-2 (11052015)	A154519-53	Soil	11/05/2015	11/05/2015

### CASE NARRATIVE

#### **Sample Receipt Information:**

82 samples were received on 11/05/2015. Samples were received on ice.

Sample A154519-34 had a discrepancy between the collection time on the chain of custody (COC) and the collection time on the sample container. Per the client, the COC collection time is correct.

Sample A154519-51 had a discrepancy between the sample description on the container label versus the container lid. Per the client, the sample description on the lid of the container is correct.

Please see the COC document at the end of this report for additional information.



Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-11 (2)**  
**A154519-01 (Soil)**

Date Sampled  
 11/04/2015 10:15

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

<b>Polychlorinated Biphenyls by EPA Method 8082</b>				<b>Preparation Batch: A511066</b>					
PCB-1016	ND	0.0088	0.12	mg/kg dry	1	11/12/2015	11/13/2015 04:39	EPA 8082A	
PCB-1221	ND	0.0049	0.12	mg/kg dry	1	11/12/2015	11/13/2015 04:39	EPA 8082A	
PCB-1232	ND	0.0033	0.12	mg/kg dry	1	11/12/2015	11/13/2015 04:39	EPA 8082A	
PCB-1242	ND	0.0052	0.12	mg/kg dry	1	11/12/2015	11/13/2015 04:39	EPA 8082A	
<b>PCB-1248</b>	<b>7.0</b>	0.0063	0.12	mg/kg dry	1	11/12/2015	11/13/2015 04:39	EPA 8082A	
<b>PCB-1254</b>	<b>15</b>	0.021	0.48	mg/kg dry	4	11/12/2015	11/13/2015 10:30	EPA 8082A	D
PCB-1260	ND	0.0029	0.12	mg/kg dry	1	11/12/2015	11/13/2015 04:39	EPA 8082A	
<b>Total PCBs</b>	<b>22</b>	0.035	0.48	mg/kg dry	4	11/12/2015	11/13/2015 04:39	EPA 8082A	D
<i>Surrogate: Decachlorobiphenyl</i>			80.6 %	66.3-138		11/12/2015	11/13/2015 04:39	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			81.6 %	61.6-142		11/12/2015	11/13/2015 04:39	EPA 8082A	

<b>Classical Chemistry Parameters</b>				<b>Preparation Batch: A511067</b>					
<b>% Solids</b>	<b>84.0</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	



Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-11 (4)**  
**A154519-02 (Soil)**

Date Sampled  
 11/04/2015 10:20

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: A511066**

PCB-1016	ND	0.0090	0.12	mg/kg dry	1	11/12/2015	11/13/2015 05:05	EPA 8082A	
PCB-1221	ND	0.0050	0.12	mg/kg dry	1	11/12/2015	11/13/2015 05:05	EPA 8082A	
PCB-1232	ND	0.0034	0.12	mg/kg dry	1	11/12/2015	11/13/2015 05:05	EPA 8082A	
PCB-1242	ND	0.0053	0.12	mg/kg dry	1	11/12/2015	11/13/2015 05:05	EPA 8082A	
PCB-1248	ND	0.0064	0.12	mg/kg dry	1	11/12/2015	11/13/2015 05:05	EPA 8082A	
PCB-1254	ND	0.0053	0.12	mg/kg dry	1	11/12/2015	11/13/2015 05:05	EPA 8082A	
PCB-1260	ND	0.0029	0.12	mg/kg dry	1	11/12/2015	11/13/2015 05:05	EPA 8082A	
Total PCBs	ND	0.0090	0.12	mg/kg dry	1	11/12/2015	11/13/2015 05:05	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl</i>			97.4 %	66.3-138		11/12/2015	11/13/2015 05:05	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.2 %	61.6-142		11/12/2015	11/13/2015 05:05	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

<b>% Solids</b>	<b>82.6</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-11 (6)**  
**A154519-03 (Soil)**

Date Sampled  
 11/04/2015 10:25

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: A511066**

PCB-1016	ND	0.0095	0.13	mg/kg dry	1	11/12/2015	11/13/2015 05:30	EPA 8082A	
PCB-1221	ND	0.0053	0.13	mg/kg dry	1	11/12/2015	11/13/2015 05:30	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	11/12/2015	11/13/2015 05:30	EPA 8082A	
PCB-1242	ND	0.0057	0.13	mg/kg dry	1	11/12/2015	11/13/2015 05:30	EPA 8082A	
PCB-1248	ND	0.0068	0.13	mg/kg dry	1	11/12/2015	11/13/2015 05:30	EPA 8082A	
PCB-1254	ND	0.0057	0.13	mg/kg dry	1	11/12/2015	11/13/2015 05:30	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	11/12/2015	11/13/2015 05:30	EPA 8082A	
Total PCBs	ND	0.0095	0.13	mg/kg dry	1	11/12/2015	11/13/2015 05:30	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl</i>			102 %	66.3-138		11/12/2015	11/13/2015 05:30	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			99.9 %	61.6-142		11/12/2015	11/13/2015 05:30	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

<b>% Solids</b>	<b>77.6</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-11 (8)**  
**A154519-04 (Soil)**

Date Sampled  
 11/04/2015 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: A511066**

PCB-1016	ND	0.0090	0.12	mg/kg dry	1	11/12/2015	11/13/2015 07:35	EPA 8082A	
PCB-1221	ND	0.0050	0.12	mg/kg dry	1	11/12/2015	11/13/2015 07:35	EPA 8082A	
PCB-1232	ND	0.0034	0.12	mg/kg dry	1	11/12/2015	11/13/2015 07:35	EPA 8082A	
PCB-1242	ND	0.0053	0.12	mg/kg dry	1	11/12/2015	11/13/2015 07:35	EPA 8082A	
PCB-1248	ND	0.0064	0.12	mg/kg dry	1	11/12/2015	11/13/2015 07:35	EPA 8082A	
PCB-1254	ND	0.0053	0.12	mg/kg dry	1	11/12/2015	11/13/2015 07:35	EPA 8082A	
PCB-1260	ND	0.0029	0.12	mg/kg dry	1	11/12/2015	11/13/2015 07:35	EPA 8082A	
Total PCBs	ND	0.0090	0.12	mg/kg dry	1	11/12/2015	11/13/2015 07:35	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			101 %	66.3-138		11/12/2015	11/13/2015 07:35	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			101 %	61.6-142		11/12/2015	11/13/2015 07:35	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

<b>% Solids</b>	<b>82.5</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-10 (2)**  
**A154519-05 (Soil)**

Date Sampled  
 11/04/2015 13:25

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: A511066**

PCB-1016	ND	0.0093	0.13	mg/kg dry	1	11/12/2015	11/13/2015 08:00	EPA 8082A	
PCB-1221	ND	0.0051	0.13	mg/kg dry	1	11/12/2015	11/13/2015 08:00	EPA 8082A	
PCB-1232	ND	0.0035	0.13	mg/kg dry	1	11/12/2015	11/13/2015 08:00	EPA 8082A	
PCB-1242	ND	0.0055	0.13	mg/kg dry	1	11/12/2015	11/13/2015 08:00	EPA 8082A	
<b>PCB-1248</b>	<b>3.4</b>	0.0066	0.13	mg/kg dry	1	11/12/2015	11/13/2015 08:00	EPA 8082A	
<b>PCB-1254</b>	<b>2.9</b>	0.0055	0.13	mg/kg dry	1	11/12/2015	11/13/2015 08:00	EPA 8082A	
PCB-1260	ND	0.0030	0.13	mg/kg dry	1	11/12/2015	11/13/2015 08:00	EPA 8082A	
<b>Total PCBs</b>	<b>6.3</b>	0.0093	0.13	mg/kg dry	1	11/12/2015	11/13/2015 08:00	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			94.9 %	66.3-138		11/12/2015	11/13/2015 08:00	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.3 %	61.6-142		11/12/2015	11/13/2015 08:00	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

<b>% Solids</b>	<b>79.7</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-10 (4)**  
**A154519-06 (Soil)**

Date Sampled  
 11/04/2015 13:30

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: A511066**

PCB-1016	ND	0.0093	0.13	mg/kg dry	1	11/12/2015	11/13/2015 08:24	EPA 8082A	
PCB-1221	ND	0.0051	0.13	mg/kg dry	1	11/12/2015	11/13/2015 08:24	EPA 8082A	
PCB-1232	ND	0.0035	0.13	mg/kg dry	1	11/12/2015	11/13/2015 08:24	EPA 8082A	
PCB-1242	ND	0.0055	0.13	mg/kg dry	1	11/12/2015	11/13/2015 08:24	EPA 8082A	
PCB-1248	ND	0.0067	0.13	mg/kg dry	1	11/12/2015	11/13/2015 08:24	EPA 8082A	
PCB-1254	ND	0.0055	0.13	mg/kg dry	1	11/12/2015	11/13/2015 08:24	EPA 8082A	
PCB-1260	ND	0.0030	0.13	mg/kg dry	1	11/12/2015	11/13/2015 08:24	EPA 8082A	
Total PCBs	ND	0.0093	0.13	mg/kg dry	1	11/12/2015	11/13/2015 08:24	EPA 8082A	

Surrogate: Decachlorobiphenyl			90.9 %	66.3-138		11/12/2015	11/13/2015 08:24	EPA 8082A	
Surrogate: Tetrachloro-meta-xylene			94.9 %	61.6-142		11/12/2015	11/13/2015 08:24	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

% Solids	79.7		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-10 (6)**  
**A154519-07 (Soil)**

Date Sampled  
 11/04/2015 13:35

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: A511066**

PCB-1016	ND	0.0094	0.13	mg/kg dry	1	11/12/2015	11/13/2015 09:15	EPA 8082A	
PCB-1221	ND	0.0052	0.13	mg/kg dry	1	11/12/2015	11/13/2015 09:15	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	11/12/2015	11/13/2015 09:15	EPA 8082A	
PCB-1242	ND	0.0056	0.13	mg/kg dry	1	11/12/2015	11/13/2015 09:15	EPA 8082A	
PCB-1248	ND	0.0067	0.13	mg/kg dry	1	11/12/2015	11/13/2015 09:15	EPA 8082A	
PCB-1254	ND	0.0056	0.13	mg/kg dry	1	11/12/2015	11/13/2015 09:15	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	11/12/2015	11/13/2015 09:15	EPA 8082A	
Total PCBs	ND	0.0094	0.13	mg/kg dry	1	11/12/2015	11/13/2015 09:15	EPA 8082A	

Surrogate: Decachlorobiphenyl			99.5 %	66.3-138		11/12/2015	11/13/2015 09:15	EPA 8082A	
Surrogate: Tetrachloro-meta-xylene			98.7 %	61.6-142		11/12/2015	11/13/2015 09:15	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

% Solids	78.6		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: W1001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-10 (8)**  
**A154519-08 (Soil)**

Date Sampled  
 11/04/2015 13:40

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: A511066**

PCB-1016	ND	0.0092	0.12	mg/kg dry	1	11/12/2015	11/13/2015 09:40	EPA 8082A	
PCB-1221	ND	0.0051	0.12	mg/kg dry	1	11/12/2015	11/13/2015 09:40	EPA 8082A	
PCB-1232	ND	0.0035	0.12	mg/kg dry	1	11/12/2015	11/13/2015 09:40	EPA 8082A	
PCB-1242	ND	0.0055	0.12	mg/kg dry	1	11/12/2015	11/13/2015 09:40	EPA 8082A	
PCB-1248	ND	0.0066	0.12	mg/kg dry	1	11/12/2015	11/13/2015 09:40	EPA 8082A	
PCB-1254	ND	0.0055	0.12	mg/kg dry	1	11/12/2015	11/13/2015 09:40	EPA 8082A	
PCB-1260	ND	0.0030	0.12	mg/kg dry	1	11/12/2015	11/13/2015 09:40	EPA 8082A	
Total PCBs	ND	0.0092	0.12	mg/kg dry	1	11/12/2015	11/13/2015 09:40	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl</i>			99.9 %	66.3-138		11/12/2015	11/13/2015 09:40	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			100 %	61.6-142		11/12/2015	11/13/2015 09:40	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

<b>% Solids</b>	<b>80.4</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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 608.221.4889 Fax

Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-9 (2)**  
**A154519-09 (Soil)**

Date Sampled  
 11/04/2015 14:40

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: A511066**

PCB-1016	ND	0.0091	0.12	mg/kg dry	1	11/12/2015	11/13/2015 10:05	EPA 8082A	
PCB-1221	ND	0.0051	0.12	mg/kg dry	1	11/12/2015	11/13/2015 10:05	EPA 8082A	
PCB-1232	ND	0.0035	0.12	mg/kg dry	1	11/12/2015	11/13/2015 10:05	EPA 8082A	
PCB-1242	ND	0.0054	0.12	mg/kg dry	1	11/12/2015	11/13/2015 10:05	EPA 8082A	
<b>PCB-1248</b>	<b>8.8</b>	0.0065	0.12	mg/kg dry	1	11/12/2015	11/13/2015 10:05	EPA 8082A	
<b>PCB-1254</b>	<b>4.9</b>	0.0054	0.12	mg/kg dry	1	11/12/2015	11/13/2015 10:05	EPA 8082A	
PCB-1260	ND	0.0030	0.12	mg/kg dry	1	11/12/2015	11/13/2015 10:05	EPA 8082A	
<b>Total PCBs</b>	<b>14</b>	0.0091	0.12	mg/kg dry	1	11/12/2015	11/13/2015 10:05	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			87.7 %	66.3-138		11/12/2015	11/13/2015 10:05	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			85.1 %	61.6-142		11/12/2015	11/13/2015 10:05	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

<b>% Solids</b>	<b>81.1</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-9 (4)**  
**A154519-10 (Soil)**

Date Sampled  
 11/04/2015 14:45

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: A511066**

PCB-1016	ND	0.0093	0.13	mg/kg dry	1	11/12/2015	11/13/2015 10:55	EPA 8082A	
PCB-1221	ND	0.0052	0.13	mg/kg dry	1	11/12/2015	11/13/2015 10:55	EPA 8082A	
PCB-1232	ND	0.0035	0.13	mg/kg dry	1	11/12/2015	11/13/2015 10:55	EPA 8082A	
PCB-1242	ND	0.0056	0.13	mg/kg dry	1	11/12/2015	11/13/2015 10:55	EPA 8082A	
PCB-1248	ND	0.0067	0.13	mg/kg dry	1	11/12/2015	11/13/2015 10:55	EPA 8082A	
PCB-1254	ND	0.0056	0.13	mg/kg dry	1	11/12/2015	11/13/2015 10:55	EPA 8082A	
PCB-1260	ND	0.0030	0.13	mg/kg dry	1	11/12/2015	11/13/2015 10:55	EPA 8082A	
Total PCBs	ND	0.0093	0.13	mg/kg dry	1	11/12/2015	11/13/2015 10:55	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			90.7 %	66.3-138		11/12/2015	11/13/2015 10:55	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			94.9 %	61.6-142		11/12/2015	11/13/2015 10:55	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

<b>% Solids</b>	<b>79.2</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-9 (6)**  
**A154519-11 (Soil)**

Date Sampled  
 11/04/2015 14:50

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: A511066**

PCB-1016	ND	0.0097	0.13	mg/kg dry	1	11/12/2015	11/13/2015 11:20	EPA 8082A	
PCB-1221	ND	0.0054	0.13	mg/kg dry	1	11/12/2015	11/13/2015 11:20	EPA 8082A	
PCB-1232	ND	0.0037	0.13	mg/kg dry	1	11/12/2015	11/13/2015 11:20	EPA 8082A	
PCB-1242	ND	0.0057	0.13	mg/kg dry	1	11/12/2015	11/13/2015 11:20	EPA 8082A	
PCB-1248	ND	0.0069	0.13	mg/kg dry	1	11/12/2015	11/13/2015 11:20	EPA 8082A	
PCB-1254	ND	0.0057	0.13	mg/kg dry	1	11/12/2015	11/13/2015 11:20	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	11/12/2015	11/13/2015 11:20	EPA 8082A	
Total PCBs	ND	0.0097	0.13	mg/kg dry	1	11/12/2015	11/13/2015 11:20	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			90.1 %	66.3-138		11/12/2015	11/13/2015 11:20	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			87.8 %	61.6-142		11/12/2015	11/13/2015 11:20	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

<b>% Solids</b>	<b>76.6</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-9 (8)**  
**A154519-12 (Soil)**

Date Sampled  
 11/04/2015 14:55

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: A511066**

PCB-1016	ND	0.0092	0.12	mg/kg dry	1	11/12/2015	11/13/2015 13:25	EPA 8082A	
PCB-1221	ND	0.0051	0.12	mg/kg dry	1	11/12/2015	11/13/2015 13:25	EPA 8082A	
PCB-1232	ND	0.0035	0.12	mg/kg dry	1	11/12/2015	11/13/2015 13:25	EPA 8082A	
PCB-1242	ND	0.0055	0.12	mg/kg dry	1	11/12/2015	11/13/2015 13:25	EPA 8082A	
PCB-1248	ND	0.0066	0.12	mg/kg dry	1	11/12/2015	11/13/2015 13:25	EPA 8082A	
PCB-1254	ND	0.0055	0.12	mg/kg dry	1	11/12/2015	11/13/2015 13:25	EPA 8082A	
PCB-1260	ND	0.0030	0.12	mg/kg dry	1	11/12/2015	11/13/2015 13:25	EPA 8082A	
Total PCBs	ND	0.0092	0.12	mg/kg dry	1	11/12/2015	11/13/2015 13:25	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			100 %	66.3-138		11/12/2015	11/13/2015 13:25	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			102 %	61.6-142		11/12/2015	11/13/2015 13:25	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

<b>% Solids</b>	<b>80.1</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-8 (2)**  
**A154519-13 (Soil)**

Date Sampled  
 11/04/2015 15:50

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: A511066**

PCB-1016	ND	0.0090	0.12	mg/kg dry	1	11/12/2015	11/13/2015 13:50	EPA 8082A	
PCB-1221	ND	0.0050	0.12	mg/kg dry	1	11/12/2015	11/13/2015 13:50	EPA 8082A	
PCB-1232	ND	0.0034	0.12	mg/kg dry	1	11/12/2015	11/13/2015 13:50	EPA 8082A	
PCB-1242	ND	0.0054	0.12	mg/kg dry	1	11/12/2015	11/13/2015 13:50	EPA 8082A	
<b>PCB-1248</b>	<b>8.7</b>	0.0065	0.12	mg/kg dry	1	11/12/2015	11/13/2015 13:50	EPA 8082A	
PCB-1254	ND	0.0054	0.12	mg/kg dry	1	11/12/2015	11/13/2015 13:50	EPA 8082A	
PCB-1260	ND	0.0029	0.12	mg/kg dry	1	11/12/2015	11/13/2015 13:50	EPA 8082A	
<b>Total PCBs</b>	<b>8.7</b>	0.0090	0.12	mg/kg dry	1	11/12/2015	11/13/2015 13:50	EPA 8082A	

Surrogate: Decachlorobiphenyl

87.7 % 66.3-138

11/12/2015

11/13/2015 13:50

EPA 8082A

Surrogate: Tetrachloro-meta-xylene

85.9 % 61.6-142

11/12/2015

11/13/2015 13:50

EPA 8082A

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

<b>% Solids</b>	<b>82.2</b>	0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B		
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-8 (4)**  
**A154519-14 (Soil)**

Date Sampled  
 11/04/2015 15:55

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: A511066**

PCB-1016	ND	0.0094	0.13	mg/kg dry	1	11/12/2015	11/13/2015 14:14	EPA 8082A	
PCB-1221	ND	0.0052	0.13	mg/kg dry	1	11/12/2015	11/13/2015 14:14	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	11/12/2015	11/13/2015 14:14	EPA 8082A	
PCB-1242	ND	0.0056	0.13	mg/kg dry	1	11/12/2015	11/13/2015 14:14	EPA 8082A	
PCB-1248	ND	0.0068	0.13	mg/kg dry	1	11/12/2015	11/13/2015 14:14	EPA 8082A	
PCB-1254	ND	0.0056	0.13	mg/kg dry	1	11/12/2015	11/13/2015 14:14	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	11/12/2015	11/13/2015 14:14	EPA 8082A	
Total PCBs	ND	0.0094	0.13	mg/kg dry	1	11/12/2015	11/13/2015 14:14	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			98.4 %	66.3-138		11/12/2015	11/13/2015 14:14	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			99.9 %	61.6-142		11/12/2015	11/13/2015 14:14	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

<b>% Solids</b>	<b>78.4</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-8 (6)**  
**A154519-15 (Soil)**

Date Sampled  
 11/04/2015 16:00

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: A511066**

PCB-1016	ND	0.0095	0.13	mg/kg dry	1	11/12/2015	11/13/2015 15:29	EPA 8082A	
PCB-1221	ND	0.0053	0.13	mg/kg dry	1	11/12/2015	11/13/2015 15:29	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	11/12/2015	11/13/2015 15:29	EPA 8082A	
PCB-1242	ND	0.0057	0.13	mg/kg dry	1	11/12/2015	11/13/2015 15:29	EPA 8082A	
<b>PCB-1248</b>	<b>0.11</b>	0.0068	0.13	mg/kg dry	1	11/12/2015	11/13/2015 15:29	EPA 8082A	J
PCB-1254	ND	0.0057	0.13	mg/kg dry	1	11/12/2015	11/13/2015 15:29	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	11/12/2015	11/13/2015 15:29	EPA 8082A	
<b>Total PCBs</b>	<b>0.11</b>	0.0095	0.13	mg/kg dry	1	11/12/2015	11/13/2015 15:29	EPA 8082A	J

Surrogate: Decachlorobiphenyl

99.5 % 66.3-138

11/12/2015

11/13/2015 15:29

EPA 8082A

Surrogate: Tetrachloro-meta-xylene

100 % 61.6-142

11/12/2015

11/13/2015 15:29

EPA 8082A

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

<b>% Solids</b>	<b>77.8</b>	0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B		
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-8 (8)**  
**A154519-16 (Soil)**

Date Sampled  
 11/04/2015 16:05

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: A511066**

PCB-1016	ND	0.0091	0.12	mg/kg dry	1	11/12/2015	11/13/2015 15:54	EPA 8082A	
PCB-1221	ND	0.0050	0.12	mg/kg dry	1	11/12/2015	11/13/2015 15:54	EPA 8082A	
PCB-1232	ND	0.0034	0.12	mg/kg dry	1	11/12/2015	11/13/2015 15:54	EPA 8082A	
PCB-1242	ND	0.0054	0.12	mg/kg dry	1	11/12/2015	11/13/2015 15:54	EPA 8082A	
<b>PCB-1248</b>	<b>0.27</b>	0.0065	0.12	mg/kg dry	1	11/12/2015	11/13/2015 15:54	EPA 8082A	
PCB-1254	ND	0.0054	0.12	mg/kg dry	1	11/12/2015	11/13/2015 15:54	EPA 8082A	
PCB-1260	ND	0.0030	0.12	mg/kg dry	1	11/12/2015	11/13/2015 15:54	EPA 8082A	
<b>Total PCBs</b>	<b>0.27</b>	0.0091	0.12	mg/kg dry	1	11/12/2015	11/13/2015 15:54	EPA 8082A	

Surrogate: Decachlorobiphenyl

88.0 %      66.3-138

11/12/2015

11/13/2015 15:54

EPA 8082A

Surrogate: Tetrachloro-meta-xylene

86.4 %      61.6-142

11/12/2015

11/13/2015 15:54

EPA 8082A

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

<b>% Solids</b>	<b>81.3</b>	0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B		
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**DUP-1 (11042015)**

Date Sampled

**A154519-17 (Soil)**

11/04/2015 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: A511066**

PCB-1016	ND	0.0092	0.12	mg/kg dry	1	11/12/2015	11/13/2015 16:19	EPA 8082A	
PCB-1221	ND	0.0051	0.12	mg/kg dry	1	11/12/2015	11/13/2015 16:19	EPA 8082A	
PCB-1232	ND	0.0035	0.12	mg/kg dry	1	11/12/2015	11/13/2015 16:19	EPA 8082A	
PCB-1242	ND	0.0055	0.12	mg/kg dry	1	11/12/2015	11/13/2015 16:19	EPA 8082A	
<b>PCB-1248</b>	<b>2.3</b>	0.0066	0.12	mg/kg dry	1	11/12/2015	11/13/2015 16:19	EPA 8082A	
<b>PCB-1254</b>	<b>2.1</b>	0.0055	0.12	mg/kg dry	1	11/12/2015	11/13/2015 16:19	EPA 8082A	
PCB-1260	ND	0.0030	0.12	mg/kg dry	1	11/12/2015	11/13/2015 16:19	EPA 8082A	
<b>Total PCBs</b>	<b>4.3</b>	0.0092	0.12	mg/kg dry	1	11/12/2015	11/13/2015 16:19	EPA 8082A	

Surrogate: Decachlorobiphenyl

84.3 % 66.3-138

11/12/2015

11/13/2015 16:19

EPA 8082A

Surrogate: Tetrachloro-meta-xylene

85.9 % 61.6-142

11/12/2015

11/13/2015 16:19

EPA 8082A

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

<b>% Solids</b>	<b>80.6</b>	0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B		
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**DUP-2 (11042015)**

Date Sampled

**A154519-18 (Soil)**

**11/04/2015 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: A511066**

PCB-1016	ND	0.0092	0.12	mg/kg dry	1	11/12/2015	11/13/2015 16:44	EPA 8082A	
PCB-1221	ND	0.0051	0.12	mg/kg dry	1	11/12/2015	11/13/2015 16:44	EPA 8082A	
PCB-1232	ND	0.0035	0.12	mg/kg dry	1	11/12/2015	11/13/2015 16:44	EPA 8082A	
PCB-1242	ND	0.0054	0.12	mg/kg dry	1	11/12/2015	11/13/2015 16:44	EPA 8082A	
PCB-1248	ND	0.0066	0.12	mg/kg dry	1	11/12/2015	11/13/2015 16:44	EPA 8082A	
PCB-1254	ND	0.0054	0.12	mg/kg dry	1	11/12/2015	11/13/2015 16:44	EPA 8082A	
PCB-1260	ND	0.0030	0.12	mg/kg dry	1	11/12/2015	11/13/2015 16:44	EPA 8082A	
Total PCBs	ND	0.0092	0.12	mg/kg dry	1	11/12/2015	11/13/2015 16:44	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl</i>			83.4 %	66.3-138		11/12/2015	11/13/2015 16:44	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			82.1 %	61.6-142		11/12/2015	11/13/2015 16:44	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

<b>% Solids</b>	<b>80.9</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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**EB-1 (11042015)**

Date Sampled

**A154519-19 (Water)**

11/04/2015 13:25

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: A511059**

PCB-1016	ND	0.035	0.13	ug/L	1	11/11/2015	11/12/2015 23:15	EPA 8082A	
PCB-1221	ND	0.020	0.25	ug/L	1	11/11/2015	11/12/2015 23:15	EPA 8082A	
PCB-1232	ND	0.037	0.13	ug/L	1	11/11/2015	11/12/2015 23:15	EPA 8082A	
PCB-1242	ND	0.038	0.13	ug/L	1	11/11/2015	11/12/2015 23:15	EPA 8082A	
PCB-1248	ND	0.020	0.13	ug/L	1	11/11/2015	11/12/2015 23:15	EPA 8082A	
PCB-1254	ND	0.0090	0.13	ug/L	1	11/11/2015	11/12/2015 23:15	EPA 8082A	
PCB-1260	ND	0.025	0.13	ug/L	1	11/11/2015	11/12/2015 23:15	EPA 8082A	
Total PCBs	ND	0.038	0.25	ug/L	1	11/11/2015	11/12/2015 23:15	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl</i>			96.8 %	57.5-159		11/11/2015	11/12/2015 23:15	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			92.6 %	74.1-141		11/11/2015	11/12/2015 23:15	EPA 8082A	



Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**EB-2 (11042015)**

Date Sampled

**A154519-20 (Water)**

11/04/2015 14:20

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: A511059**

PCB-1016	ND	0.035	0.13	ug/L	1	11/11/2015	11/12/2015 23:40	EPA 8082A	
PCB-1221	ND	0.020	0.25	ug/L	1	11/11/2015	11/12/2015 23:40	EPA 8082A	
PCB-1232	ND	0.037	0.13	ug/L	1	11/11/2015	11/12/2015 23:40	EPA 8082A	
PCB-1242	ND	0.038	0.13	ug/L	1	11/11/2015	11/12/2015 23:40	EPA 8082A	
PCB-1248	ND	0.020	0.13	ug/L	1	11/11/2015	11/12/2015 23:40	EPA 8082A	
PCB-1254	ND	0.0090	0.13	ug/L	1	11/11/2015	11/12/2015 23:40	EPA 8082A	
PCB-1260	ND	0.025	0.13	ug/L	1	11/11/2015	11/12/2015 23:40	EPA 8082A	
Total PCBs	ND	0.038	0.25	ug/L	1	11/11/2015	11/12/2015 23:40	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl</i>			98.5 %	57.5-159		11/11/2015	11/12/2015 23:40	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			92.1 %	74.1-141		11/11/2015	11/12/2015 23:40	EPA 8082A	





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**SB-BP-7 (2)**  
**A154519-21 (Soil)**

Date Sampled  
 11/05/2015 09:30

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: A511066**

PCB-1016	ND	0.0083	0.11	mg/kg dry	1	11/12/2015	11/13/2015 17:09	EPA 8082A	
PCB-1221	ND	0.0046	0.11	mg/kg dry	1	11/12/2015	11/13/2015 17:09	EPA 8082A	
PCB-1232	ND	0.0031	0.11	mg/kg dry	1	11/12/2015	11/13/2015 17:09	EPA 8082A	
PCB-1242	ND	0.0049	0.11	mg/kg dry	1	11/12/2015	11/13/2015 17:09	EPA 8082A	
<b>PCB-1248</b>	<b>2.9</b>	0.0059	0.11	mg/kg dry	1	11/12/2015	11/13/2015 17:09	EPA 8082A	
<b>PCB-1254</b>	<b>1.6</b>	0.0049	0.11	mg/kg dry	1	11/12/2015	11/13/2015 17:09	EPA 8082A	
PCB-1260	ND	0.0027	0.11	mg/kg dry	1	11/12/2015	11/13/2015 17:09	EPA 8082A	
<b>Total PCBs</b>	<b>4.5</b>	0.0083	0.11	mg/kg dry	1	11/12/2015	11/13/2015 17:09	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			100 %	66.3-138		11/12/2015	11/13/2015 17:09	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			101 %	61.6-142		11/12/2015	11/13/2015 17:09	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

<b>% Solids</b>	<b>89.6</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-7 (4)**  
**A154519-22 (Soil)**

Date Sampled  
 11/05/2015 09:35

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: A511066**

PCB-1016	ND	0.0096	0.13	mg/kg dry	1	11/12/2015	11/13/2015 19:14	EPA 8082A	
PCB-1221	ND	0.0053	0.13	mg/kg dry	1	11/12/2015	11/13/2015 19:14	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	11/12/2015	11/13/2015 19:14	EPA 8082A	
PCB-1242	ND	0.0057	0.13	mg/kg dry	1	11/12/2015	11/13/2015 19:14	EPA 8082A	
PCB-1248	ND	0.0069	0.13	mg/kg dry	1	11/12/2015	11/13/2015 19:14	EPA 8082A	
PCB-1254	ND	0.0057	0.13	mg/kg dry	1	11/12/2015	11/13/2015 19:14	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	11/12/2015	11/13/2015 19:14	EPA 8082A	
Total PCBs	ND	0.0096	0.13	mg/kg dry	1	11/12/2015	11/13/2015 19:14	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			90.2 %	66.3-138		11/12/2015	11/13/2015 19:14	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			91.3 %	61.6-142		11/12/2015	11/13/2015 19:14	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511067**

<b>% Solids</b>	77.3		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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**SB-BP-7 (6)**  
**A154519-23 (Soil)**

Date Sampled  
 11/05/2015 09:40

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: A511069**

PCB-1016	ND	0.0094	0.13	mg/kg dry	1	11/12/2015	11/13/2015 20:28	EPA 8082A	
PCB-1221	ND	0.0052	0.13	mg/kg dry	1	11/12/2015	11/13/2015 20:28	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	11/12/2015	11/13/2015 20:28	EPA 8082A	
PCB-1242	ND	0.0056	0.13	mg/kg dry	1	11/12/2015	11/13/2015 20:28	EPA 8082A	
PCB-1248	ND	0.0067	0.13	mg/kg dry	1	11/12/2015	11/13/2015 20:28	EPA 8082A	
PCB-1254	ND	0.0056	0.13	mg/kg dry	1	11/12/2015	11/13/2015 20:28	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	11/12/2015	11/13/2015 20:28	EPA 8082A	
Total PCBs	ND	0.0094	0.13	mg/kg dry	1	11/12/2015	11/13/2015 20:28	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			98.8 %	66.3-138		11/12/2015	11/13/2015 20:28	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.4 %	61.6-142		11/12/2015	11/13/2015 20:28	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>78.6</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-7 (8)**  
**A154519-24 (Soil)**

Date Sampled  
 11/05/2015 09:45

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: A511069**

PCB-1016	ND	0.0095	0.13	mg/kg dry	1	11/12/2015	11/13/2015 20:53	EPA 8082A	
PCB-1221	ND	0.0053	0.13	mg/kg dry	1	11/12/2015	11/13/2015 20:53	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	11/12/2015	11/13/2015 20:53	EPA 8082A	
PCB-1242	ND	0.0057	0.13	mg/kg dry	1	11/12/2015	11/13/2015 20:53	EPA 8082A	
PCB-1248	ND	0.0068	0.13	mg/kg dry	1	11/12/2015	11/13/2015 20:53	EPA 8082A	
PCB-1254	ND	0.0057	0.13	mg/kg dry	1	11/12/2015	11/13/2015 20:53	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	11/12/2015	11/13/2015 20:53	EPA 8082A	
Total PCBs	ND	0.0095	0.13	mg/kg dry	1	11/12/2015	11/13/2015 20:53	EPA 8082A	

Surrogate: Decachlorobiphenyl			87.7 %	66.3-138		11/12/2015	11/13/2015 20:53	EPA 8082A	
Surrogate: Tetrachloro-meta-xylene			85.1 %	61.6-142		11/12/2015	11/13/2015 20:53	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

% Solids	77.9		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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 608.221.4889 Fax

Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-12 (2)**  
**A154519-25 (Soil)**

Date Sampled  
 11/05/2015 11:10

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: A511069**

PCB-1016	ND	0.0091	0.12	mg/kg dry	1	11/12/2015	11/13/2015 21:18	EPA 8082A	
PCB-1221	ND	0.0050	0.12	mg/kg dry	1	11/12/2015	11/13/2015 21:18	EPA 8082A	
PCB-1232	ND	0.0034	0.12	mg/kg dry	1	11/12/2015	11/13/2015 21:18	EPA 8082A	
PCB-1242	ND	0.0054	0.12	mg/kg dry	1	11/12/2015	11/13/2015 21:18	EPA 8082A	
<b>PCB-1248</b>	<b>0.25</b>	0.0065	0.12	mg/kg dry	1	11/12/2015	11/13/2015 21:18	EPA 8082A	
<b>PCB-1254</b>	<b>0.16</b>	0.0054	0.12	mg/kg dry	1	11/12/2015	11/13/2015 21:18	EPA 8082A	
PCB-1260	ND	0.0029	0.12	mg/kg dry	1	11/12/2015	11/13/2015 21:18	EPA 8082A	
<b>Total PCBs</b>	<b>0.40</b>	0.0091	0.12	mg/kg dry	1	11/12/2015	11/13/2015 21:18	EPA 8082A	

Surrogate: Decachlorobiphenyl

93.1 %      66.3-138

11/12/2015

11/13/2015 21:18

EPA 8082A

Surrogate: Tetrachloro-meta-xylene

96.2 %      61.6-142

11/12/2015

11/13/2015 21:18

EPA 8082A

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>81.4</b>	0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B		
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-12 (4)**  
**A154519-26 (Soil)**

Date Sampled  
 11/05/2015 11:15

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: A511069**

PCB-1016	ND	0.0096	0.13	mg/kg dry	1	11/12/2015	11/13/2015 21:43	EPA 8082A	
PCB-1221	ND	0.0053	0.13	mg/kg dry	1	11/12/2015	11/13/2015 21:43	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	11/12/2015	11/13/2015 21:43	EPA 8082A	
PCB-1242	ND	0.0057	0.13	mg/kg dry	1	11/12/2015	11/13/2015 21:43	EPA 8082A	
PCB-1248	ND	0.0068	0.13	mg/kg dry	1	11/12/2015	11/13/2015 21:43	EPA 8082A	
PCB-1254	ND	0.0057	0.13	mg/kg dry	1	11/12/2015	11/13/2015 21:43	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	11/12/2015	11/13/2015 21:43	EPA 8082A	
Total PCBs	ND	0.0096	0.13	mg/kg dry	1	11/12/2015	11/13/2015 21:43	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			99.4 %	66.3-138		11/12/2015	11/13/2015 21:43	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			95.3 %	61.6-142		11/12/2015	11/13/2015 21:43	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>77.5</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: W1001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-12 (6)**  
**A154519-27 (Soil)**

Date Sampled  
 11/05/2015 11:20

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: A511069**

PCB-1016	ND	0.0094	0.13	mg/kg dry	1	11/12/2015	11/13/2015 22:08	EPA 8082A	
PCB-1221	ND	0.0052	0.13	mg/kg dry	1	11/12/2015	11/13/2015 22:08	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	11/12/2015	11/13/2015 22:08	EPA 8082A	
PCB-1242	ND	0.0056	0.13	mg/kg dry	1	11/12/2015	11/13/2015 22:08	EPA 8082A	
PCB-1248	ND	0.0067	0.13	mg/kg dry	1	11/12/2015	11/13/2015 22:08	EPA 8082A	
PCB-1254	ND	0.0056	0.13	mg/kg dry	1	11/12/2015	11/13/2015 22:08	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	11/12/2015	11/13/2015 22:08	EPA 8082A	
Total PCBs	ND	0.0094	0.13	mg/kg dry	1	11/12/2015	11/13/2015 22:08	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			95.4 %	66.3-138		11/12/2015	11/13/2015 22:08	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			95.4 %	61.6-142		11/12/2015	11/13/2015 22:08	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>78.6</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-12 (8)**  
**A154519-28 (Soil)**

Date Sampled  
 11/05/2015 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: A511069**

PCB-1016	ND	0.0091	0.12	mg/kg dry	1	11/12/2015	11/13/2015 22:33	EPA 8082A	
PCB-1221	ND	0.0050	0.12	mg/kg dry	1	11/12/2015	11/13/2015 22:33	EPA 8082A	
PCB-1232	ND	0.0034	0.12	mg/kg dry	1	11/12/2015	11/13/2015 22:33	EPA 8082A	
PCB-1242	ND	0.0054	0.12	mg/kg dry	1	11/12/2015	11/13/2015 22:33	EPA 8082A	
PCB-1248	ND	0.0065	0.12	mg/kg dry	1	11/12/2015	11/13/2015 22:33	EPA 8082A	
PCB-1254	ND	0.0054	0.12	mg/kg dry	1	11/12/2015	11/13/2015 22:33	EPA 8082A	
PCB-1260	ND	0.0030	0.12	mg/kg dry	1	11/12/2015	11/13/2015 22:33	EPA 8082A	
Total PCBs	ND	0.0091	0.12	mg/kg dry	1	11/12/2015	11/13/2015 22:33	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			96.9 %	66.3-138		11/12/2015	11/13/2015 22:33	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			95.0 %	61.6-142		11/12/2015	11/13/2015 22:33	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>81.2</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-1 (4)**  
**A154519-29 (Soil)**

Date Sampled  
 11/05/2015 11:45

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: A511069**

PCB-1016	ND	0.0092	0.12	mg/kg dry	1	11/12/2015	11/13/2015 22:58	EPA 8082A	
PCB-1221	ND	0.0051	0.12	mg/kg dry	1	11/12/2015	11/13/2015 22:58	EPA 8082A	
PCB-1232	ND	0.0035	0.12	mg/kg dry	1	11/12/2015	11/13/2015 22:58	EPA 8082A	
PCB-1242	ND	0.0055	0.12	mg/kg dry	1	11/12/2015	11/13/2015 22:58	EPA 8082A	
PCB-1248	ND	0.0066	0.12	mg/kg dry	1	11/12/2015	11/13/2015 22:58	EPA 8082A	
PCB-1254	ND	0.0055	0.12	mg/kg dry	1	11/12/2015	11/13/2015 22:58	EPA 8082A	
PCB-1260	ND	0.0030	0.12	mg/kg dry	1	11/12/2015	11/13/2015 22:58	EPA 8082A	
Total PCBs	ND	0.0092	0.12	mg/kg dry	1	11/12/2015	11/13/2015 22:58	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			100 %	66.3-138		11/12/2015	11/13/2015 22:58	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.9 %	61.6-142		11/12/2015	11/13/2015 22:58	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>80.7</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-1 (6)**  
**A154519-30 (Soil)**

Date Sampled  
 11/05/2015 11:50

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: A511069**

PCB-1016	ND	0.0094	0.13	mg/kg dry	1	11/12/2015	11/14/2015 01:03	EPA 8082A	
PCB-1221	ND	0.0052	0.13	mg/kg dry	1	11/12/2015	11/14/2015 01:03	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	11/12/2015	11/14/2015 01:03	EPA 8082A	
PCB-1242	ND	0.0056	0.13	mg/kg dry	1	11/12/2015	11/14/2015 01:03	EPA 8082A	
<b>PCB-1248</b>	<b>0.058</b>	0.0068	0.13	mg/kg dry	1	11/12/2015	11/14/2015 01:03	EPA 8082A	J
PCB-1254	ND	0.0056	0.13	mg/kg dry	1	11/12/2015	11/14/2015 01:03	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	11/12/2015	11/14/2015 01:03	EPA 8082A	
<b>Total PCBs</b>	<b>0.058</b>	0.0094	0.13	mg/kg dry	1	11/12/2015	11/14/2015 01:03	EPA 8082A	J

Surrogate: Decachlorobiphenyl

99.1 %      66.3-138

11/12/2015

11/14/2015 01:03

EPA 8082A

Surrogate: Tetrachloro-meta-xylene

96.4 %      61.6-142

11/12/2015

11/14/2015 01:03

EPA 8082A

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>78.4</b>	0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B		
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-1 (8)**  
**A154519-31 (Soil)**

Date Sampled  
 11/05/2015 11:55

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: A511069**

PCB-1016	ND	0.0093	0.13	mg/kg dry	1	11/12/2015	11/14/2015 01:28	EPA 8082A	
PCB-1221	ND	0.0052	0.13	mg/kg dry	1	11/12/2015	11/14/2015 01:28	EPA 8082A	
PCB-1232	ND	0.0035	0.13	mg/kg dry	1	11/12/2015	11/14/2015 01:28	EPA 8082A	
PCB-1242	ND	0.0055	0.13	mg/kg dry	1	11/12/2015	11/14/2015 01:28	EPA 8082A	
PCB-1248	ND	0.0067	0.13	mg/kg dry	1	11/12/2015	11/14/2015 01:28	EPA 8082A	
PCB-1254	ND	0.0055	0.13	mg/kg dry	1	11/12/2015	11/14/2015 01:28	EPA 8082A	
PCB-1260	ND	0.0030	0.13	mg/kg dry	1	11/12/2015	11/14/2015 01:28	EPA 8082A	
Total PCBs	ND	0.0093	0.13	mg/kg dry	1	11/12/2015	11/14/2015 01:28	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl</i>			87.0 %	66.3-138		11/12/2015	11/14/2015 01:28	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			84.7 %	61.6-142		11/12/2015	11/14/2015 01:28	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>79.4</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-2 (4)**  
**A154519-32 (Soil)**

Date Sampled  
 11/05/2015 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: A511069**

PCB-1016	ND	0.0092	0.12	mg/kg dry	1	11/12/2015	11/14/2015 01:53	EPA 8082A	
PCB-1221	ND	0.0051	0.12	mg/kg dry	1	11/12/2015	11/14/2015 01:53	EPA 8082A	
PCB-1232	ND	0.0035	0.12	mg/kg dry	1	11/12/2015	11/14/2015 01:53	EPA 8082A	
PCB-1242	ND	0.0055	0.12	mg/kg dry	1	11/12/2015	11/14/2015 01:53	EPA 8082A	
PCB-1248	ND	0.0066	0.12	mg/kg dry	1	11/12/2015	11/14/2015 01:53	EPA 8082A	
PCB-1254	ND	0.0055	0.12	mg/kg dry	1	11/12/2015	11/14/2015 01:53	EPA 8082A	
PCB-1260	ND	0.0030	0.12	mg/kg dry	1	11/12/2015	11/14/2015 01:53	EPA 8082A	
Total PCBs	ND	0.0092	0.12	mg/kg dry	1	11/12/2015	11/14/2015 01:53	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			96.9 %	66.3-138		11/12/2015	11/14/2015 01:53	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.5 %	61.6-142		11/12/2015	11/14/2015 01:53	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>80.5</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-2 (6)**  
**A154519-33 (Soil)**

Date Sampled  
 11/05/2015 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: A511069**

PCB-1016	ND	0.0095	0.13	mg/kg dry	1	11/12/2015	11/14/2015 02:18	EPA 8082A	
PCB-1221	ND	0.0052	0.13	mg/kg dry	1	11/12/2015	11/14/2015 02:18	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	11/12/2015	11/14/2015 02:18	EPA 8082A	
PCB-1242	ND	0.0056	0.13	mg/kg dry	1	11/12/2015	11/14/2015 02:18	EPA 8082A	
PCB-1248	ND	0.0068	0.13	mg/kg dry	1	11/12/2015	11/14/2015 02:18	EPA 8082A	
PCB-1254	ND	0.0056	0.13	mg/kg dry	1	11/12/2015	11/14/2015 02:18	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	11/12/2015	11/14/2015 02:18	EPA 8082A	
Total PCBs	ND	0.0095	0.13	mg/kg dry	1	11/12/2015	11/14/2015 02:18	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			99.1 %	66.3-138		11/12/2015	11/14/2015 02:18	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			95.5 %	61.6-142		11/12/2015	11/14/2015 02:18	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>78.3</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-2 (8)**  
**A154519-34 (Soil)**

Date Sampled  
 11/05/2015 12:30

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: A511069**

PCB-1016	ND	0.0090	0.12	mg/kg dry	1	11/12/2015	11/14/2015 02:43	EPA 8082A	
PCB-1221	ND	0.0050	0.12	mg/kg dry	1	11/12/2015	11/14/2015 02:43	EPA 8082A	
PCB-1232	ND	0.0034	0.12	mg/kg dry	1	11/12/2015	11/14/2015 02:43	EPA 8082A	
PCB-1242	ND	0.0054	0.12	mg/kg dry	1	11/12/2015	11/14/2015 02:43	EPA 8082A	
PCB-1248	ND	0.0065	0.12	mg/kg dry	1	11/12/2015	11/14/2015 02:43	EPA 8082A	
PCB-1254	ND	0.0054	0.12	mg/kg dry	1	11/12/2015	11/14/2015 02:43	EPA 8082A	
PCB-1260	ND	0.0029	0.12	mg/kg dry	1	11/12/2015	11/14/2015 02:43	EPA 8082A	
Total PCBs	ND	0.0090	0.12	mg/kg dry	1	11/12/2015	11/14/2015 02:43	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			87.1 %	66.3-138		11/12/2015	11/14/2015 02:43	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			85.2 %	61.6-142		11/12/2015	11/14/2015 02:43	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>81.9</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-3 (4)**  
**A154519-35 (Soil)**

Date Sampled  
 11/05/2015 12:45

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: A511069**

PCB-1016	ND	0.0096	0.13	mg/kg dry	1	11/12/2015	11/14/2015 03:08	EPA 8082A	
PCB-1221	ND	0.0053	0.13	mg/kg dry	1	11/12/2015	11/14/2015 03:08	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	11/12/2015	11/14/2015 03:08	EPA 8082A	
PCB-1242	ND	0.0057	0.13	mg/kg dry	1	11/12/2015	11/14/2015 03:08	EPA 8082A	
PCB-1248	ND	0.0069	0.13	mg/kg dry	1	11/12/2015	11/14/2015 03:08	EPA 8082A	
PCB-1254	ND	0.0057	0.13	mg/kg dry	1	11/12/2015	11/14/2015 03:08	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	11/12/2015	11/14/2015 03:08	EPA 8082A	
Total PCBs	ND	0.0096	0.13	mg/kg dry	1	11/12/2015	11/14/2015 03:08	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			98.4 %	66.3-138		11/12/2015	11/14/2015 03:08	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.5 %	61.6-142		11/12/2015	11/14/2015 03:08	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>76.8</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-3 (6)**  
**A154519-36 (Soil)**

Date Sampled  
 11/05/2015 12:50

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: A511069**

PCB-1016	ND	0.0095	0.13	mg/kg dry	1	11/12/2015	11/14/2015 03:32	EPA 8082A	
PCB-1221	ND	0.0053	0.13	mg/kg dry	1	11/12/2015	11/14/2015 03:32	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	11/12/2015	11/14/2015 03:32	EPA 8082A	
PCB-1242	ND	0.0057	0.13	mg/kg dry	1	11/12/2015	11/14/2015 03:32	EPA 8082A	
PCB-1248	ND	0.0068	0.13	mg/kg dry	1	11/12/2015	11/14/2015 03:32	EPA 8082A	
PCB-1254	ND	0.0057	0.13	mg/kg dry	1	11/12/2015	11/14/2015 03:32	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	11/12/2015	11/14/2015 03:32	EPA 8082A	
Total PCBs	ND	0.0095	0.13	mg/kg dry	1	11/12/2015	11/14/2015 03:32	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			100 %	66.3-138		11/12/2015	11/14/2015 03:32	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.5 %	61.6-142		11/12/2015	11/14/2015 03:32	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	77.7		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-3 (8)**  
**A154519-37 (Soil)**

Date Sampled  
 11/05/2015 12:55

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: A511069**

PCB-1016	ND	0.0091	0.12	mg/kg dry	1	11/12/2015	11/14/2015 04:47	EPA 8082A	
PCB-1221	ND	0.0050	0.12	mg/kg dry	1	11/12/2015	11/14/2015 04:47	EPA 8082A	
PCB-1232	ND	0.0034	0.12	mg/kg dry	1	11/12/2015	11/14/2015 04:47	EPA 8082A	
PCB-1242	ND	0.0054	0.12	mg/kg dry	1	11/12/2015	11/14/2015 04:47	EPA 8082A	
PCB-1248	ND	0.0065	0.12	mg/kg dry	1	11/12/2015	11/14/2015 04:47	EPA 8082A	
PCB-1254	ND	0.0054	0.12	mg/kg dry	1	11/12/2015	11/14/2015 04:47	EPA 8082A	
PCB-1260	ND	0.0029	0.12	mg/kg dry	1	11/12/2015	11/14/2015 04:47	EPA 8082A	
Total PCBs	ND	0.0091	0.12	mg/kg dry	1	11/12/2015	11/14/2015 04:47	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			102 %	66.3-138		11/12/2015	11/14/2015 04:47	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			95.4 %	61.6-142		11/12/2015	11/14/2015 04:47	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>81.4</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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 608.221.4889 Fax

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**SB-BP-4 (4)**  
**A154519-38 (Soil)**

Date Sampled  
 11/05/2015 13:10

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: A511069**

PCB-1016	ND	0.0099	0.13	mg/kg dry	1	11/12/2015	11/14/2015 06:52	EPA 8082A	
PCB-1221	ND	0.0055	0.13	mg/kg dry	1	11/12/2015	11/14/2015 06:52	EPA 8082A	
PCB-1232	ND	0.0037	0.13	mg/kg dry	1	11/12/2015	11/14/2015 06:52	EPA 8082A	
PCB-1242	ND	0.0059	0.13	mg/kg dry	1	11/12/2015	11/14/2015 06:52	EPA 8082A	
<b>PCB-1248</b>	<b>21</b>	0.14	2.7	mg/kg dry	20	11/12/2015	11/16/2015 11:30	EPA 8082A	D
<b>PCB-1254</b>	<b>31</b>	0.12	2.7	mg/kg dry	20	11/12/2015	11/16/2015 11:30	EPA 8082A	D
PCB-1260	ND	0.0032	0.13	mg/kg dry	1	11/12/2015	11/14/2015 06:52	EPA 8082A	
<b>Total PCBs</b>	<b>52</b>	0.0099	0.13	mg/kg dry	1	11/12/2015	11/14/2015 06:52	EPA 8082A	

Surrogate: Decachlorobiphenyl

95.7 %      66.3-138

11/12/2015

11/14/2015 06:52

EPA 8082A

Surrogate: Tetrachloro-meta-xylene

93.9 %      61.6-142

11/12/2015

11/14/2015 06:52

EPA 8082A

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>74.8</b>	0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B		
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-4 (6)**  
**A154519-39 (Soil)**

Date Sampled  
 11/05/2015 13:15

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: A511069**

PCB-1016	ND	0.0097	0.13	mg/kg dry	1	11/12/2015	11/14/2015 07:17	EPA 8082A	
PCB-1221	ND	0.0054	0.13	mg/kg dry	1	11/12/2015	11/14/2015 07:17	EPA 8082A	
PCB-1232	ND	0.0037	0.13	mg/kg dry	1	11/12/2015	11/14/2015 07:17	EPA 8082A	
PCB-1242	ND	0.0057	0.13	mg/kg dry	1	11/12/2015	11/14/2015 07:17	EPA 8082A	
PCB-1248	ND	0.0069	0.13	mg/kg dry	1	11/12/2015	11/14/2015 07:17	EPA 8082A	
<b>PCB-1254</b>	<b>0.22</b>	0.0057	0.13	mg/kg dry	1	11/12/2015	11/14/2015 07:17	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	11/12/2015	11/14/2015 07:17	EPA 8082A	
<b>Total PCBs</b>	<b>0.22</b>	0.0097	0.13	mg/kg dry	1	11/12/2015	11/14/2015 07:17	EPA 8082A	

Surrogate: Decachlorobiphenyl

90.5 %      66.3-138

11/12/2015

11/14/2015 07:17

EPA 8082A

Surrogate: Tetrachloro-meta-xylene

88.7 %      61.6-142

11/12/2015

11/14/2015 07:17

EPA 8082A

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>76.5</b>	0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B		
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**SB-BP-4 (8)**  
**A154519-40 (Soil)**

Date Sampled  
 11/05/2015 13:20

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: A511069**

PCB-1016	ND	0.0088	0.12	mg/kg dry	1	11/12/2015	11/14/2015 07:42	EPA 8082A	
PCB-1221	ND	0.0049	0.12	mg/kg dry	1	11/12/2015	11/14/2015 07:42	EPA 8082A	
PCB-1232	ND	0.0033	0.12	mg/kg dry	1	11/12/2015	11/14/2015 07:42	EPA 8082A	
PCB-1242	ND	0.0052	0.12	mg/kg dry	1	11/12/2015	11/14/2015 07:42	EPA 8082A	
PCB-1248	ND	0.0063	0.12	mg/kg dry	1	11/12/2015	11/14/2015 07:42	EPA 8082A	
PCB-1254	ND	0.0052	0.12	mg/kg dry	1	11/12/2015	11/14/2015 07:42	EPA 8082A	
PCB-1260	ND	0.0029	0.12	mg/kg dry	1	11/12/2015	11/14/2015 07:42	EPA 8082A	
Total PCBs	ND	0.0088	0.12	mg/kg dry	1	11/12/2015	11/14/2015 07:42	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			98.8 %	66.3-138		11/12/2015	11/14/2015 07:42	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			99.5 %	61.6-142		11/12/2015	11/14/2015 07:42	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>83.9</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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**SB-BP-5 (4)**  
**A154519-41 (Soil)**

Date Sampled  
 11/05/2015 13:40

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: A511069**

PCB-1016	ND	0.0094	0.13	mg/kg dry	1	11/12/2015	11/14/2015 08:07	EPA 8082A	
PCB-1221	ND	0.0052	0.13	mg/kg dry	1	11/12/2015	11/14/2015 08:07	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	11/12/2015	11/14/2015 08:07	EPA 8082A	
PCB-1242	ND	0.0056	0.13	mg/kg dry	1	11/12/2015	11/14/2015 08:07	EPA 8082A	
PCB-1248	ND	0.0067	0.13	mg/kg dry	1	11/12/2015	11/14/2015 08:07	EPA 8082A	
<b>PCB-1254</b>	<b>22</b>	0.056	1.3	mg/kg dry	10	11/12/2015	11/16/2015 11:55	EPA 8082A	D
PCB-1260	ND	0.0030	0.13	mg/kg dry	1	11/12/2015	11/14/2015 08:07	EPA 8082A	
<b>Total PCBs</b>	<b>22</b>	0.0094	0.13	mg/kg dry	1	11/12/2015	11/14/2015 08:07	EPA 8082A	

Surrogate: Decachlorobiphenyl

92.9 %      66.3-138

11/12/2015

11/14/2015 08:07

EPA 8082A

Surrogate: Tetrachloro-meta-xylene

93.5 %      61.6-142

11/12/2015

11/14/2015 08:07

EPA 8082A

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>78.9</b>	0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B		
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**SB-BP-5 (6)**  
**A154519-42 (Soil)**

Date Sampled  
 11/05/2015 13:45

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: A511069**

PCB-1016	ND	0.0094	0.13	mg/kg dry	1	11/12/2015	11/14/2015 08:32	EPA 8082A	
PCB-1221	ND	0.0052	0.13	mg/kg dry	1	11/12/2015	11/14/2015 08:32	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	11/12/2015	11/14/2015 08:32	EPA 8082A	
PCB-1242	ND	0.0056	0.13	mg/kg dry	1	11/12/2015	11/14/2015 08:32	EPA 8082A	
PCB-1248	ND	0.0067	0.13	mg/kg dry	1	11/12/2015	11/14/2015 08:32	EPA 8082A	
<b>PCB-1254</b>	<b>0.63</b>	0.0056	0.13	mg/kg dry	1	11/12/2015	11/14/2015 08:32	EPA 8082A	
PCB-1260	ND	0.0030	0.13	mg/kg dry	1	11/12/2015	11/14/2015 08:32	EPA 8082A	
<b>Total PCBs</b>	<b>0.63</b>	0.0094	0.13	mg/kg dry	1	11/12/2015	11/14/2015 08:32	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			88.3 %	66.3-138		11/12/2015	11/14/2015 08:32	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			87.3 %	61.6-142		11/12/2015	11/14/2015 08:32	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511070**

<b>% Solids</b>	<b>78.7</b>		0.00	% by Weight	1	11/12/2015	11/13/2015 07:45	SM 2540B	
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**SB-BP-5 (8)**  
**A154519-43 (Soil)**

Date Sampled  
 11/05/2015 13:50

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: A511071**

PCB-1016	ND	0.0095	0.13	mg/kg dry	1	11/13/2015	11/14/2015 09:47	EPA 8082A	
PCB-1221	ND	0.0053	0.13	mg/kg dry	1	11/13/2015	11/14/2015 09:47	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	11/13/2015	11/14/2015 09:47	EPA 8082A	
PCB-1242	ND	0.0056	0.13	mg/kg dry	1	11/13/2015	11/14/2015 09:47	EPA 8082A	
PCB-1248	ND	0.0068	0.13	mg/kg dry	1	11/13/2015	11/14/2015 09:47	EPA 8082A	
PCB-1254	ND	0.0056	0.13	mg/kg dry	1	11/13/2015	11/14/2015 09:47	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	11/13/2015	11/14/2015 09:47	EPA 8082A	
Total PCBs	ND	0.0095	0.13	mg/kg dry	1	11/13/2015	11/14/2015 09:47	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			101 %	66.3-138		11/13/2015	11/14/2015 09:47	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.7 %	61.6-142		11/13/2015	11/14/2015 09:47	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511072**

<b>% Solids</b>	<b>77.9</b>		0.00	% by Weight	1	11/13/2015	11/13/2015 14:09	SM 2540B	
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**SB-BP-6 (2)**  
**A154519-44 (Soil)**

Date Sampled  
 11/05/2015 14:20

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: A511071**

PCB-1016	ND	0.0080	0.11	mg/kg dry	1	11/13/2015	11/14/2015 12:41	EPA 8082A	
PCB-1221	ND	0.0045	0.11	mg/kg dry	1	11/13/2015	11/14/2015 12:41	EPA 8082A	
PCB-1232	ND	0.0030	0.11	mg/kg dry	1	11/13/2015	11/14/2015 12:41	EPA 8082A	
PCB-1242	ND	0.0048	0.11	mg/kg dry	1	11/13/2015	11/14/2015 12:41	EPA 8082A	
PCB-1248	ND	0.0058	0.11	mg/kg dry	1	11/13/2015	11/14/2015 12:41	EPA 8082A	
<b>PCB-1254</b>	<b>0.25</b>	0.0048	0.11	mg/kg dry	1	11/13/2015	11/14/2015 12:41	EPA 8082A	
PCB-1260	ND	0.0026	0.11	mg/kg dry	1	11/13/2015	11/14/2015 12:41	EPA 8082A	
<b>Total PCBs</b>	<b>0.25</b>	0.0080	0.11	mg/kg dry	1	11/13/2015	11/14/2015 12:41	EPA 8082A	

Surrogate: Decachlorobiphenyl

100 %      66.3-138

11/13/2015

11/14/2015 12:41

EPA 8082A

Surrogate: Tetrachloro-meta-xylene

100 %      61.6-142

11/13/2015

11/14/2015 12:41

EPA 8082A

**Classical Chemistry Parameters**

**Preparation Batch: A511072**

<b>% Solids</b>	<b>92.1</b>		0.00	% by Weight	1	11/13/2015	11/13/2015 14:09	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-6 (4)**  
**A154519-45 (Soil)**

Date Sampled  
 11/05/2015 14:25

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: A511071**

PCB-1016	ND	0.0080	0.11	mg/kg dry	1	11/13/2015	11/14/2015 13:06	EPA 8082A	
PCB-1221	ND	0.0045	0.11	mg/kg dry	1	11/13/2015	11/14/2015 13:06	EPA 8082A	
PCB-1232	ND	0.0030	0.11	mg/kg dry	1	11/13/2015	11/14/2015 13:06	EPA 8082A	
PCB-1242	ND	0.0048	0.11	mg/kg dry	1	11/13/2015	11/14/2015 13:06	EPA 8082A	
<b>PCB-1248</b>	<b>13</b>	0.023	0.43	mg/kg dry	4	11/13/2015	11/16/2015 12:20	EPA 8082A	D
PCB-1254	ND	0.0048	0.11	mg/kg dry	1	11/13/2015	11/14/2015 13:06	EPA 8082A	
PCB-1260	ND	0.0026	0.11	mg/kg dry	1	11/13/2015	11/14/2015 13:06	EPA 8082A	
<b>Total PCBs</b>	<b>13</b>	0.0080	0.11	mg/kg dry	1	11/13/2015	11/14/2015 13:06	EPA 8082A	

Surrogate: Decachlorobiphenyl

95.1 % 66.3-138

11/13/2015

11/14/2015 13:06

EPA 8082A

Surrogate: Tetrachloro-meta-xylene

92.9 % 61.6-142

11/13/2015

11/14/2015 13:06

EPA 8082A

**Classical Chemistry Parameters**

**Preparation Batch: A511072**

<b>% Solids</b>	<b>92.0</b>	0.00	% by Weight	1	11/13/2015	11/13/2015 14:09	SM 2540B		
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-6 (6)**  
**A154519-46 (Soil)**

Date Sampled  
 11/05/2015 14:30

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: A511071**

PCB-1016	ND	0.0093	0.13	mg/kg dry	1	11/13/2015	11/14/2015 13:31	EPA 8082A	
PCB-1221	ND	0.0052	0.13	mg/kg dry	1	11/13/2015	11/14/2015 13:31	EPA 8082A	
PCB-1232	ND	0.0035	0.13	mg/kg dry	1	11/13/2015	11/14/2015 13:31	EPA 8082A	
PCB-1242	ND	0.0056	0.13	mg/kg dry	1	11/13/2015	11/14/2015 13:31	EPA 8082A	
PCB-1248	ND	0.0067	0.13	mg/kg dry	1	11/13/2015	11/14/2015 13:31	EPA 8082A	
PCB-1254	ND	0.0056	0.13	mg/kg dry	1	11/13/2015	11/14/2015 13:31	EPA 8082A	
<b>PCB-1260</b>	<b>0.013</b>	0.0030	0.13	mg/kg dry	1	11/13/2015	11/14/2015 13:31	EPA 8082A	J
<b>Total PCBs</b>	<b>0.013</b>	0.0093	0.13	mg/kg dry	1	11/13/2015	11/14/2015 13:31	EPA 8082A	J

Surrogate: Decachlorobiphenyl

93.5 %      66.3-138

11/13/2015

11/14/2015 13:31

EPA 8082A

Surrogate: Tetrachloro-meta-xylene

93.4 %      61.6-142

11/13/2015

11/14/2015 13:31

EPA 8082A

**Classical Chemistry Parameters**

**Preparation Batch: A511072**

<b>% Solids</b>	<b>79.2</b>	0.00	% by Weight	1	11/13/2015	11/13/2015 14:09	SM 2540B		
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-6 (8)**  
**A154519-47 (Soil)**

Date Sampled  
 11/05/2015 14:35

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: A511071**

PCB-1016	ND	0.0093	0.13	mg/kg dry	1	11/13/2015	11/14/2015 13:56	EPA 8082A	
PCB-1221	ND	0.0052	0.13	mg/kg dry	1	11/13/2015	11/14/2015 13:56	EPA 8082A	
PCB-1232	ND	0.0035	0.13	mg/kg dry	1	11/13/2015	11/14/2015 13:56	EPA 8082A	
PCB-1242	ND	0.0055	0.13	mg/kg dry	1	11/13/2015	11/14/2015 13:56	EPA 8082A	
PCB-1248	ND	0.0067	0.13	mg/kg dry	1	11/13/2015	11/14/2015 13:56	EPA 8082A	
PCB-1254	ND	0.0055	0.13	mg/kg dry	1	11/13/2015	11/14/2015 13:56	EPA 8082A	
PCB-1260	ND	0.0030	0.13	mg/kg dry	1	11/13/2015	11/14/2015 13:56	EPA 8082A	
Total PCBs	ND	0.0093	0.13	mg/kg dry	1	11/13/2015	11/14/2015 13:56	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			96.2 %	66.3-138		11/13/2015	11/14/2015 13:56	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			94.9 %	61.6-142		11/13/2015	11/14/2015 13:56	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511072**

<b>% Solids</b>	<b>79.5</b>		0.00	% by Weight	1	11/13/2015	11/13/2015 14:09	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**EB-4 (11052015)**

Date Sampled

**A154519-48 (Water)**

11/05/2015 10:25

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: A511059**

PCB-1016	ND	0.035	0.13	ug/L	1	11/11/2015	11/13/2015 01:45	EPA 8082A	
PCB-1221	ND	0.020	0.25	ug/L	1	11/11/2015	11/13/2015 01:45	EPA 8082A	
PCB-1232	ND	0.037	0.13	ug/L	1	11/11/2015	11/13/2015 01:45	EPA 8082A	
PCB-1242	ND	0.038	0.13	ug/L	1	11/11/2015	11/13/2015 01:45	EPA 8082A	
PCB-1248	ND	0.020	0.13	ug/L	1	11/11/2015	11/13/2015 01:45	EPA 8082A	
PCB-1254	ND	0.0090	0.13	ug/L	1	11/11/2015	11/13/2015 01:45	EPA 8082A	
PCB-1260	ND	0.025	0.13	ug/L	1	11/11/2015	11/13/2015 01:45	EPA 8082A	
Total PCBs	ND	0.038	0.25	ug/L	1	11/11/2015	11/13/2015 01:45	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl</i>			96.3 %	57.5-159		11/11/2015	11/13/2015 01:45	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			90.4 %	74.1-141		11/11/2015	11/13/2015 01:45	EPA 8082A	



Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**EB-5 (11052015)**

Date Sampled

**A154519-49 (Water)**

11/05/2015 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: A511059**

PCB-1016	ND	0.035	0.13	ug/L	1	11/11/2015	11/13/2015 02:10	EPA 8082A	
PCB-1221	ND	0.020	0.25	ug/L	1	11/11/2015	11/13/2015 02:10	EPA 8082A	
PCB-1232	ND	0.037	0.13	ug/L	1	11/11/2015	11/13/2015 02:10	EPA 8082A	
PCB-1242	ND	0.038	0.13	ug/L	1	11/11/2015	11/13/2015 02:10	EPA 8082A	
PCB-1248	ND	0.020	0.13	ug/L	1	11/11/2015	11/13/2015 02:10	EPA 8082A	
PCB-1254	ND	0.0090	0.13	ug/L	1	11/11/2015	11/13/2015 02:10	EPA 8082A	
PCB-1260	ND	0.025	0.13	ug/L	1	11/11/2015	11/13/2015 02:10	EPA 8082A	
Total PCBs	ND	0.038	0.25	ug/L	1	11/11/2015	11/13/2015 02:10	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl</i>			86.5 %	57.5-159		11/11/2015	11/13/2015 02:10	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			79.4 %	74.1-141		11/11/2015	11/13/2015 02:10	EPA 8082A	



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**EB-6 (11052015)**

Date Sampled

**A154519-50 (Water)**

11/05/2015 12:05

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: A511059**

PCB-1016	ND	0.035	0.13	ug/L	1	11/11/2015	11/13/2015 02:35	EPA 8082A	
PCB-1221	ND	0.020	0.25	ug/L	1	11/11/2015	11/13/2015 02:35	EPA 8082A	
PCB-1232	ND	0.037	0.13	ug/L	1	11/11/2015	11/13/2015 02:35	EPA 8082A	
PCB-1242	ND	0.038	0.13	ug/L	1	11/11/2015	11/13/2015 02:35	EPA 8082A	
PCB-1248	ND	0.020	0.13	ug/L	1	11/11/2015	11/13/2015 02:35	EPA 8082A	
PCB-1254	ND	0.0090	0.13	ug/L	1	11/11/2015	11/13/2015 02:35	EPA 8082A	
PCB-1260	ND	0.025	0.13	ug/L	1	11/11/2015	11/13/2015 02:35	EPA 8082A	
Total PCBs	ND	0.038	0.25	ug/L	1	11/11/2015	11/13/2015 02:35	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl</i>			94.4 %	57.5-159		11/11/2015	11/13/2015 02:35	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			89.6 %	74.1-141		11/11/2015	11/13/2015 02:35	EPA 8082A	



Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**EB-7 (11052015)**

Date Sampled

**A154519-51 (Water)**

11/05/2015 13:00

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: A511059**

PCB-1016	ND	0.035	0.13	ug/L	1	11/11/2015	11/13/2015 03:00	EPA 8082A	
PCB-1221	ND	0.020	0.25	ug/L	1	11/11/2015	11/13/2015 03:00	EPA 8082A	
PCB-1232	ND	0.037	0.13	ug/L	1	11/11/2015	11/13/2015 03:00	EPA 8082A	
PCB-1242	ND	0.038	0.13	ug/L	1	11/11/2015	11/13/2015 03:00	EPA 8082A	
PCB-1248	ND	0.020	0.13	ug/L	1	11/11/2015	11/13/2015 03:00	EPA 8082A	
PCB-1254	ND	0.0090	0.13	ug/L	1	11/11/2015	11/13/2015 03:00	EPA 8082A	
PCB-1260	ND	0.025	0.13	ug/L	1	11/11/2015	11/13/2015 03:00	EPA 8082A	
Total PCBs	ND	0.038	0.25	ug/L	1	11/11/2015	11/13/2015 03:00	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl</i>			95.8 %	57.5-159		11/11/2015	11/13/2015 03:00	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			90.7 %	74.1-141		11/11/2015	11/13/2015 03:00	EPA 8082A	



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**DUP-1 (11052015)**

Date Sampled

**A154519-52 (Soil)**

11/05/2015 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: A511071**

PCB-1016	ND	0.0095	0.13	mg/kg dry	1	11/13/2015	11/14/2015 14:21	EPA 8082A	
PCB-1221	ND	0.0053	0.13	mg/kg dry	1	11/13/2015	11/14/2015 14:21	EPA 8082A	
PCB-1232	ND	0.0036	0.13	mg/kg dry	1	11/13/2015	11/14/2015 14:21	EPA 8082A	
PCB-1242	ND	0.0056	0.13	mg/kg dry	1	11/13/2015	11/14/2015 14:21	EPA 8082A	
<b>PCB-1248</b>	<b>0.024</b>	0.0068	0.13	mg/kg dry	1	11/13/2015	11/14/2015 14:21	EPA 8082A	J
PCB-1254	ND	0.0056	0.13	mg/kg dry	1	11/13/2015	11/14/2015 14:21	EPA 8082A	
PCB-1260	ND	0.0031	0.13	mg/kg dry	1	11/13/2015	11/14/2015 14:21	EPA 8082A	
<b>Total PCBs</b>	<b>0.024</b>	0.0095	0.13	mg/kg dry	1	11/13/2015	11/14/2015 14:21	EPA 8082A	J

Surrogate: Decachlorobiphenyl

103 % 66.3-138

11/13/2015

11/14/2015 14:21

EPA 8082A

Surrogate: Tetrachloro-meta-xylene

100 % 61.6-142

11/13/2015

11/14/2015 14:21

EPA 8082A

**Classical Chemistry Parameters**

**Preparation Batch: A511072**

<b>% Solids</b>	<b>77.9</b>	0.00	% by Weight	1	11/13/2015	11/13/2015 14:09	SM 2540B		
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**DUP-2 (11052015)**

Date Sampled

**A154519-53 (Soil)**

11/05/2015 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: A511071**

PCB-1016	ND	0.0098	0.13	mg/kg dry	1	11/13/2015	11/14/2015 14:46	EPA 8082A	
PCB-1221	ND	0.0054	0.13	mg/kg dry	1	11/13/2015	11/14/2015 14:46	EPA 8082A	
PCB-1232	ND	0.0037	0.13	mg/kg dry	1	11/13/2015	11/14/2015 14:46	EPA 8082A	
PCB-1242	ND	0.0058	0.13	mg/kg dry	1	11/13/2015	11/14/2015 14:46	EPA 8082A	
<b>PCB-1248</b>	<b>24</b>	0.14	2.6	mg/kg dry	20	11/13/2015	11/16/2015 12:45	EPA 8082A	D
<b>PCB-1254</b>	<b>19</b>	0.12	2.6	mg/kg dry	20	11/13/2015	11/16/2015 12:45	EPA 8082A	D
PCB-1260	ND	0.0032	0.13	mg/kg dry	1	11/13/2015	11/14/2015 14:46	EPA 8082A	
<b>Total PCBs</b>	<b>44</b>	0.0098	0.13	mg/kg dry	1	11/13/2015	11/16/2015 12:45	EPA 8082A	

<i>Surrogate: Decachlorobiphenyl</i>			96.1 %	66.3-138		11/13/2015	11/14/2015 14:46	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			94.9 %	61.6-142		11/13/2015	11/14/2015 14:46	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511072**

<b>% Solids</b>	<b>75.8</b>		0.00	% by Weight	1	11/13/2015	11/13/2015 14:09	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**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 A511059 - EPA 3511**

**Blank (A511059-BLK1)**

Prepared: 11/11/2015 Analyzed: 11/12/2015 22:25

PCB-1016	ND	0.13	ug/L							
PCB-1221	ND	0.25	ug/L							
PCB-1232	ND	0.13	ug/L							
PCB-1242	ND	0.13	ug/L							
PCB-1248	ND	0.13	ug/L							
PCB-1254	ND	0.13	ug/L							
PCB-1260	ND	0.13	ug/L							
Total PCBs	ND	0.25	ug/L							
<i>Surrogate: Decachlorobiphenyl</i>	0.691		ug/L	0.7500		92.2	57.5-159			
<i>Surrogate: Tetrachloro-meta-xylene</i>	0.615		ug/L	0.7500		81.9	74.1-141			

**LCS (A511059-BS1)**

Prepared: 11/11/2015 Analyzed: 11/12/2015 22:00

PCB-1260	11.9	0.13	ug/L	12.50		95.0	70-130			
<i>Surrogate: Decachlorobiphenyl</i>	0.761		ug/L	0.7500		101	57.5-159			
<i>Surrogate: Tetrachloro-meta-xylene</i>	0.661		ug/L	0.7500		88.1	74.1-141			

**LCS Dup (A511059-BSD1)**

Prepared: 11/11/2015 Analyzed: 11/12/2015 22:50

PCB-1260	12.5	0.13	ug/L	12.50		99.8	70-130	4.93	20	
<i>Surrogate: Decachlorobiphenyl</i>	0.770		ug/L	0.7500		103	57.5-159			
<i>Surrogate: Tetrachloro-meta-xylene</i>	0.655		ug/L	0.7500		87.4	74.1-141			

**Batch A511066 - EPA 3570**

**Blank (A511066-BLK1)**

Prepared: 11/12/2015 Analyzed: 11/13/2015 03:50

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							
<i>Surrogate: Decachlorobiphenyl</i>	0.232		mg/kg wet	0.2400		96.6	66.3-138			
<i>Surrogate: Tetrachloro-meta-xylene</i>	0.236		mg/kg wet	0.2400		98.5	61.6-142			

**LCS (A511066-BS1)**

Prepared: 11/12/2015 Analyzed: 11/13/2015 04:14

PCB-1260	2.02	0.10	mg/kg wet	2.000		101	73.1-132			
<i>Surrogate: Decachlorobiphenyl</i>	0.234		mg/kg wet	0.2400		97.6	66.3-138			
<i>Surrogate: Tetrachloro-meta-xylene</i>	0.240		mg/kg wet	0.2400		100	61.6-142			



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**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 A511066 - EPA 3570**

<b>Matrix Spike (A511066-MS1)</b>		<b>Source: A154519-14</b>		Prepared: 11/12/2015		Analyzed: 11/13/2015 14:39	
PCB-1260	2.24	0.13	mg/kg dry	2.550	ND	87.8	62.1-148
Surrogate: Decachlorobiphenyl	0.273		mg/kg dry	0.3060		89.1	66.3-138
Surrogate: Tetrachloro-meta-xylene	0.278		mg/kg dry	0.3060		91.0	61.6-142

<b>Matrix Spike Dup (A511066-MSD1)</b>		<b>Source: A154519-14</b>		Prepared: 11/12/2015		Analyzed: 11/13/2015 15:04			
PCB-1260	2.28	0.13	mg/kg dry	2.550	ND	89.5	62.1-148	1.91	20
Surrogate: Decachlorobiphenyl	0.278		mg/kg dry	0.3060		90.8	66.3-138		
Surrogate: Tetrachloro-meta-xylene	0.267		mg/kg dry	0.3060		87.4	61.6-142		

**Batch A511069 - EPA 3570**

<b>Blank (A511069-BLK1)</b>				Prepared: 11/12/2015		Analyzed: 11/13/2015 19:39	
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	0.226		mg/kg wet	0.2400		94.0	66.3-138
Surrogate: Tetrachloro-meta-xylene	0.229		mg/kg wet	0.2400		95.5	61.6-142

<b>LCS (A511069-BS1)</b>				Prepared: 11/12/2015		Analyzed: 11/13/2015 20:04	
PCB-1260	1.99	0.10	mg/kg wet	2.000		99.7	73.1-132
Surrogate: Decachlorobiphenyl	0.238		mg/kg wet	0.2400		99.2	66.3-138
Surrogate: Tetrachloro-meta-xylene	0.226		mg/kg wet	0.2400		94.2	61.6-142

<b>Matrix Spike (A511069-MS1)</b>		<b>Source: A154519-36</b>		Prepared: 11/12/2015		Analyzed: 11/14/2015 03:57	
PCB-1260	2.35	0.13	mg/kg dry	2.574	ND	91.1	62.1-148
Surrogate: Decachlorobiphenyl	0.275		mg/kg dry	0.3089		89.0	66.3-138
Surrogate: Tetrachloro-meta-xylene	0.261		mg/kg dry	0.3089		84.6	61.6-142

<b>Matrix Spike Dup (A511069-MSD1)</b>		<b>Source: A154519-36</b>		Prepared: 11/12/2015		Analyzed: 11/14/2015 04:22			
PCB-1260	2.36	0.13	mg/kg dry	2.574	ND	91.7	62.1-148	0.588	20
Surrogate: Decachlorobiphenyl	0.276		mg/kg dry	0.3089		89.4	66.3-138		
Surrogate: Tetrachloro-meta-xylene	0.265		mg/kg dry	0.3089		85.7	61.6-142		



Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**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 A511071 - EPA 3570**

**Blank (A511071-BLK1)**

Prepared: 11/13/2015 Analyzed: 11/14/2015 08:57

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							
<i>Surrogate: Decachlorobiphenyl</i>	0.215		mg/kg wet	0.2400		89.6	66.3-138			
<i>Surrogate: Tetrachloro-meta-xylene</i>	0.209		mg/kg wet	0.2400		86.9	61.6-142			

**LCS (A511071-BS1)**

Prepared: 11/13/2015 Analyzed: 11/14/2015 09:22

PCB-1260	2.06	0.10	mg/kg wet	2.000		103	73.1-132			
<i>Surrogate: Decachlorobiphenyl</i>	0.252		mg/kg wet	0.2400		105	66.3-138			
<i>Surrogate: Tetrachloro-meta-xylene</i>	0.240		mg/kg wet	0.2400		100	61.6-142			

**Matrix Spike (A511071-MS1)**

Source: A154519-43

Prepared: 11/13/2015 Analyzed: 11/14/2015 10:11

PCB-1260	2.54	0.13	mg/kg dry	2.566	ND	99.0	62.1-148			
<i>Surrogate: Decachlorobiphenyl</i>	0.307		mg/kg dry	0.3079		99.9	66.3-138			
<i>Surrogate: Tetrachloro-meta-xylene</i>	0.293		mg/kg dry	0.3079		95.1	61.6-142			

**Matrix Spike Dup (A511071-MSD1)**

Source: A154519-43

Prepared: 11/13/2015 Analyzed: 11/14/2015 10:36

PCB-1260	2.60	0.13	mg/kg dry	2.566	ND	101	62.1-148	2.46	20	
<i>Surrogate: Decachlorobiphenyl</i>	0.313		mg/kg dry	0.3079		102	66.3-138			
<i>Surrogate: Tetrachloro-meta-xylene</i>	0.300		mg/kg dry	0.3079		97.4	61.6-142			



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608.221.8700 Phone  
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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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 A511067 - % Solids**

<b>Duplicate (A511067-DUP1)</b>	<b>Source: A154519-14</b>	Prepared: 11/12/2015	Analyzed: 11/13/2015 07:45		
% Solids	77.9	0.00 % by Weight	78.4	0.621	20

**Batch A511070 - % Solids**

<b>Duplicate (A511070-DUP1)</b>	<b>Source: A154519-36</b>	Prepared: 11/12/2015	Analyzed: 11/13/2015 07:45		
% Solids	77.6	0.00 % by Weight	77.7	0.161	20

**Batch A511072 - % Solids**

<b>Duplicate (A511072-DUP1)</b>	<b>Source: A154519-43</b>	Prepared: 11/13/2015	Analyzed: 11/13/2015 14:09		
% Solids	77.9	0.00 % by Weight	77.9	0.0378	20



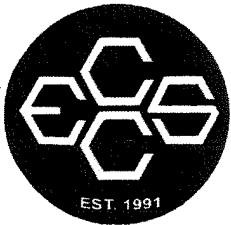
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Madison, WI 53718  
608.221.8700 Phone  
608.221.4889 Fax

Madison Kipp Corp  
201 Waubesa Street  
Madison WI, 53704

Project: Madison Kipp - Madison, WI  
Project Number: WI001368.33.1  
Project Manager: Alina Satkoski

### Notes and Definitions

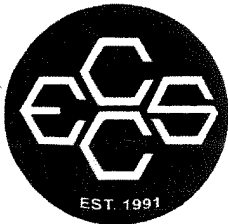
- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units,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



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608-221-4889 (fax)

# CHAIN OF CUSTODY

Project Number: <u>WI001368.33.1</u>				Lab Work Order #: <u>A154519</u>				Mail Report To: <u>Chris Kubacki</u>						
Project Name: <u>Madison Kipp</u>				Analyses Requested				Company: <u>Arcadis</u>						
Project Location: <u>Madison WI</u>				Preservation Codes				Address: <u>chris.kubacki@arcadis.com</u>						
Turn Around (circle one): Normal <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/> <u>5 day TAT</u>				Matrix	Total # of Containers	<u>PCBS 8082</u>					E-mail Address: " "			
If Rush, Report Due Date:											Invoice To:			
Sampled By (Print): <u>H. Hilchey / Arcadis</u>											Company:			
											Address:			
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time	
	Date	Time												
SB-BP-11 (2)	11/4/15	10:15	S	1	X							01		
SB-BP-11 (4)	11/4/15	10:20	S	1	X							02		
SB-BP-11 (6)	11/4/15	10:25	S	1	X							03		
SB-BP-11 (8)	11/4/15	10:30	S	1	X							04		
SB-BP-14 (2)	11/4/15	10:45	S	1	X						HOLD	54		
SB-BP-14 (4)	11/4/15	10:50	S	1	X						HOLD	55		
SB-BP-14 (6)	11/4/15	10:55	S	1	X						HOLD	56		
SB-BP-14 (8)	11/4/15	11:00	S	1	X						HOLD	57		
SB-BP-10 (2)	11/4/15	13:25	S	1	X							05		
SB-BP-10 (4)	11/4/15	13:30	S	1	X							06		
Preservation Codes A=None B=HCL C=H <sub>2</sub> SO <sub>4</sub> D=HNO <sub>3</sub> E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: <u>H. Hilchey</u> Relinquished By:			Date: <u>11/5</u> Date:		Time: <u>17:10</u> Time:		Received By: <u>[Signature]</u> Received By:		Date: <u>11-5-15</u> Date:		Time: <u>1710</u> Time:
Matrix Codes A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Shipped Via: <u>Pick-up</u>		Receipt Temp: <u>on ice</u> Temp Blank Y N						



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# CHAIN OF CUSTODY

Project Number: <u>WI001368.33.1</u>				Lab Work Order #: <u>A154519</u>				Mail Report To: <u>Chris Kubacki</u>					
Project Name: <u>Madison Kipp</u>				Analyses Requested				Company: <u>Arcadis</u>					
Project Location: <u>Madison, WI</u>				Preservation Codes				Address:					
Turn Around (circle one): Normal <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/> <u>5 day TAT</u>				Matrix Total # of Containers <u>PCBS 8082</u>				E-mail Address: <u>chris.kubacki@arcadis.com</u>					
If Rush, Report Due Date:								Invoice To:					
Sampled By (Print): <u>H. Hilchey / Arcadis</u>								Company:					
				Address:									
Sample Description	Collection		Matrix	Total # of Containers	PCBS 8082						Comments	Lab ID	Lab Receipt Time
	Date	Time											
SB-BP-10 (6)	11/4/15	13:35	S	1	X							07	
SB-BP-10 (8)	11/4/15	13:40	S	1	X							08	
SB-BP-15 (2)	11/4/15	14:00	S	1	X						HOLD	58	
SB-BP-15 (4)	11/4/15	14:05	S	1	X						HOLD	59	
SB-BP-15 (6)	11/4/15	14:10	S	1	X						HOLD	60	
SB-BP-15 (8)	11/4/15	14:15	S	1	X						HOLD MS/MSD jg	61	
SB-BP-9 (2)	11/4/15	14:40	S	1	X							09	
SB-BP-9 (4)	11/4/15	14:45	S	1	X							10	
SB-BP-9 (6)	11/4/15	14:50	S	1	X							11	
SB-BP-9 (8)	11/4/15	14:55	S	1	X							12	
Preservation Codes A=None B=HCL C=H <sub>2</sub> SO <sub>4</sub> D=HNO <sub>3</sub> E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: <u>H. Hilchey</u>		Date: <u>11/5</u>	Time: <u>17:10</u>	Received By: <u>[Signature]</u>		Date: <u>11-5-15</u>	Time: <u>1710</u>		
				Relinquished By:		Date:	Time:	Received By:		Date:	Time:		
Matrix Codes A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Receipt Temp: <u>on ice</u>		Temp Blank: <u>N</u>					
				Shipped Via: <u>pick-up</u>									

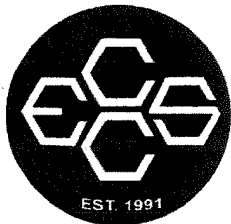




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# CHAIN OF CUSTODY

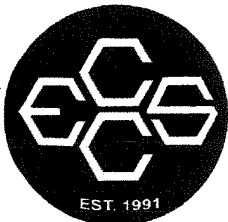
Project Number: <u>WI001368.33.1</u>				Lab Work Order #: <u>A154519</u>				Mail Report To: <u>Chris Kubacki</u>					
Project Name: <u>Madison Kipp</u>				Analyses Requested				Company: <u>Arcadis</u>					
Project Location: <u>Madison, WI</u>				Preservation Codes				Address:					
Turn Around (circle one): Normal <u>(Rush)</u> <u>5 day TAT</u>				Matrix	Total # of Containers	<u>PCB 8082</u>					E-mail Address: <u>Chris.Kubacki@arcadis.com</u>		
If Rush, Report Due Date:											Invoice To:		
Sampled By (Print): <u>H. Hilchey / Arcadis</u>											Company:		
				Address:									
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time
	Date	Time											
SB-BP-16 (2)	11/4/15	15:15	S	1	X						HOLD	<u>62</u>	
SB-BP-16 (4)	11/4/15	15:20	S	1	X						HOLD	<u>63</u>	
SB-BP-16 (6)	11/4/15	15:25	S	1	X						HOLD	<u>64</u>	
SB-BP-16 (8)	11/4/15	15:30	S	1	X						HOLD	<u>65</u>	
SB-BP-8 (2)	11/4/15	15:50	S	1	X							<u>13</u>	
SB-BP-8 (4)	11/4/15	15:55	S	1	X						MS/MSD <u>g</u>	<u>14</u>	
SB-BP-8 (6)	11/4/15	16:00	S	1	X							<u>15</u>	
SB-BP-8 (8)	11/4/15	16:05	S	1	X							<u>16</u>	
SB-BP-17 (2)	11/4/15	16:30	S	1	X						HOLD	<u>66</u>	
SB-BP-17 (4)	11/4/15	16:35	S	1	X						HOLD	<u>67</u>	
Preservation Codes A=None B=HCL C=H <sub>2</sub> SO <sub>4</sub> D=HNO <sub>3</sub> E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: <u>H. Hilchey</u>			Date: <u>11/5/15</u>	Time: <u>17:10</u>	Received By: <u>[Signature]</u>			Date: <u>11-5-15</u>	Time: <u>1710</u>	
Matrix Codes A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Shipped Via: <u>Pick-up</u>			Receipt Temp: <u>on ice</u>			Temp Blank <u>Y N</u>	



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# CHAIN OF CUSTODY

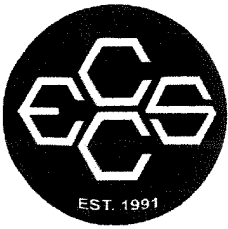
Project Number: <u>WI001368.33.1</u>				Lab Work Order #: <u>A154519</u>				Mail Report To: <u>Chris Kubacki</u>					
Project Name: <u>Madison Kipp</u>				Analyses Requested				Company: <u>Arcadis</u>					
Project Location: <u>Madison, WI</u>				Preservation Codes				Address:					
Turn Around (circle one): Normal <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/> <u>5 day DAT</u>				Matrix Total # of Containers <u>PCBs 8082</u>				E-mail Address: <u>Chris.Kubacki@arcadis.com</u>					
If Rush, Report Due Date:								Invoice To:					
Sampled By (Print): <u>H. Hilchey / Arcadis</u>								Company:					
				Address:									
Sample Description	Collection		Matrix	Total # of Containers	A						Comments	Lab ID	Lab Receipt Time
	Date	Time											
SB-BP-17(6)	11/4/15	16:40	S	1	X						HOLD	68	
SB-BP-17(8)	11/4/15	16:45	S	1	X						HOLD	69	
DUP-1 (11042015)	11/4/15		S	1	X							17	
DUP-2 (11042015)	11/4/15		S	1	X							18	
MS/MSD-1 (11042015)	11/4/15	14:15	S	1	X						HOLD SBBP15(8)j	—	
MS/MSD-2 (11042015)	11/4/15	15:55	S	1	X						SB-BP-8(4)j	—	
EB-1 (11042015)	11/4/15	13:25	L	1	X							19	
EB-2 (11042015)	11/4/15	14:20	L	1	X							20	
EB-3 (11042015)	11/4/15	15:00	L	1	X						HOLD	70	
SB-BP-7(2)	11/5/15	9:30	S	1	X							21	
Preservation Codes A=None B=HCL C=H <sub>2</sub> SO <sub>4</sub> D=HNO <sub>3</sub> E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: <u>H. Hilchey</u> Relinquished By:				Date: <u>11/5/15</u> Time: <u>17:10</u>		Received By: <u>[Signature]</u> Received By:		Date: <u>11-5-15</u> Time: <u>1710</u>	
Matrix Codes A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #s				Receipt Temp: <u>on ice</u> Temp Blank: Y N		Shipped Via: <u>Pick-up</u>			



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# CHAIN OF CUSTODY

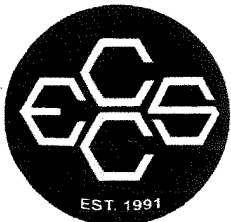
Project Number: <u>WI001368.33.1</u>				Lab Work Order #: <u>A154519</u>				Mail Report To: <u>Chris Kubacki</u>					
Project Name: <u>Madison Kipp</u>				Analyses Requested				Company: <u>Arcadis</u>					
Project Location: <u>Madison, WI</u>				Preservation Codes				Address:					
Turn Around (circle one): Normal <input checked="" type="radio"/> Rush <u>5day TAT</u>				Matrix	Total # of Containers	<u>PCBs 8082</u>					E-mail Address: <u>Chris.Kubacki@arcadis.com</u>		
If Rush, Report Due Date:											Invoice To:		
Sampled By (Print): <u>H. Hilchey / Arcadis</u>											Company:		
				Address:									
Sample Description			Collection		Matrix	Total # of Containers					Comments	Lab ID	Lab Receipt Time
			Date	Time									
<u>SB-BP-7(4)</u>			<u>11/5/15</u>	<u>9:35</u>	<u>S</u>	<u>1</u>	<u>X</u>					<u>22</u>	
<u>SB-BP-7(6)</u>			<u>11/5/15</u>	<u>9:40</u>	<u>S</u>	<u>1</u>	<u>X</u>					<u>23</u>	
<u>SB-BP-7(8)</u>			<u>11/5/15</u>	<u>9:45</u>	<u>S</u>	<u>1</u>	<u>X</u>					<u>24</u>	
<u>SB-BP-18 (2)</u>			<u>11/5/15</u>	<u>10:05</u>	<u>S</u>	<u>1</u>	<u>X</u>				<u>HOLD</u>	<u>71</u>	
<u>SB-BP-18 (4)</u>			<u>11/5/15</u>	<u>10:10</u>	<u>S</u>	<u>1</u>	<u>X</u>				<u>HOLD</u>	<u>72</u>	
<u>SB-BP-18 (6)</u>			<u>11/5/15</u>	<u>10:15</u>	<u>S</u>	<u>1</u>	<u>X</u>				<u>HOLD</u>	<u>73</u>	
<u>SB-BP-18 (8)</u>			<u>11/5/15</u>	<u>10:20</u>	<u>S</u>	<u>1</u>	<u>X</u>				<u>HOLD</u>	<u>74</u>	
<u>SB-BP-13 (2)</u>			<u>11/5/15</u>	<u>10:40</u>	<u>S</u>	<u>1</u>	<u>X</u>				<u>HOLD</u>	<u>75</u>	
<u>SB-BP-13 (4)</u>			<u>11/5/15</u>	<u>10:45</u>	<u>S</u>	<u>1</u>	<u>X</u>				<u>HOLD</u>	<u>76</u>	
<u>SB-BP-13 (6)</u>			<u>11/5/15</u>	<u>10:50</u>	<u>S</u>	<u>1</u>	<u>X</u>				<u>HOLD</u>	<u>77</u>	
Preservation Codes A=None B=HCL C=H <sub>2</sub> SO <sub>4</sub> D=HNO <sub>3</sub> E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: <u>H. Hilchey</u>				Date: <u>11/5/15</u>	Time: <u>17:00</u>	Received By: <u>[Signature]</u>		Date: <u>11-5-15</u>	Time: <u>1710</u>	
Matrix Codes A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Date:	Time:	Received By:		Date:	Time:	
			Shipped Via: <u>PICK-UP</u>				Receipt Temp: <u>on ice</u>		Temp Blank: <u>Y N</u>				



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# CHAIN OF CUSTODY

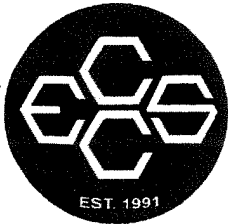
Project Number: <u>WI001368.33.1</u>				Lab Work Order #: <u>A154519</u>				Mail Report To: <u>Chris Kubacki</u>					
Project Name: <u>Madison Kipp</u>				Analyses Requested				Company: <u>Arcadis</u>					
Project Location: <u>Madison, WI</u>				Preservation Codes				Address:					
Turn Around (circle one): Normal <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/> <u>5 day TAT</u>				Matrix	Total # of Containers	<u>PCBs 8082</u>					E-mail Address: <u>Chris.Kubacki@arcadis.com</u>		
If Rush, Report Due Date:											Invoice To:		
Sampled By (Print): <u>H. Hilchey/Arcadis</u>											Company:		
				Address:									
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time
	Date	Time											
SB-BP-13 (8)	11/5/15	10:55	S	1	X						HOLD	<del>78</del>	
SB-BP-12 (2)	11/5/15	11:00	S	1	X							25	
SB-BP-12 (4)	11/5/15	11:15	S	1	X							26	
SB-BP-12 (6)	11/5/15	11:20	S	1	X							27	
SB-BP-12 (8)	11/5/15	11:25	S	1	X							28	
SB-BP-1 (4)	11/5/15	11:45	S	1	X							29	
SB-BP-1 (6)	11/5/15	11:50	S	1	X							30	
SB-BP-1 (8)	11/5/15	11:55	S	1	X							31	
SB-BP-2 (4)	11/5/15	12:15	S	1	X							32	
SB-BP-2 (6)	11/5/15	12:20	S	1	X							33	
Preservation Codes A=None B=HCL C=H <sub>2</sub> SO <sub>4</sub> D=HNO <sub>3</sub> E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: <u>H. Hilchey</u> Date: <u>11/5/15</u> Time: <u>17:10</u>				Received By: <u>[Signature]</u> Date: <u>11-5-15</u> Time: <u>1710</u>					
Matrix Codes A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp: <u>on ice</u>					
Shipped Via: <u>Pick up</u>				Temp Blank Y N									



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# CHAIN OF CUSTODY

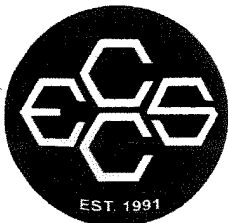
Project Number: <u>WI 001368.33.1</u>				Lab Work Order #: <u>A154519</u>				Mail Report To: <u>Chris Kulbacki</u>					
Project Name: <u>Madison Kipp</u>				Analyses Requested				Company: <u>Arcadis</u>					
Project Location: <u>Madison, WI</u>				Preservation Codes				Address:					
Turn Around (circle one): Normal <u>(Rush)</u> <u>5 day TAT</u>				Matrix	Total # of Containers	<u>PEBS 8082</u>					E-mail Address: <u>chris.kulbacki@arcadis.com</u>		
If Rush, Report Due Date:											Invoice To:		
Sampled By (Print): <u>H. Hilchey / Arcadis</u>											Company:		
				Address:									
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time
	Date	Time											
SB-BP-2 (8)	11/5/15	12:30	S	1	X						time on jar 12:25 j	34	
SB-BP-3 (4)	11/5/15	12:45	S	1	X							35	
SB-BP-3 (6)	11/5/15	12:50	S	1	X						MS/MSD j	36	
SB-BP-3 (8)	11/5/15	12:55	S	1	X							37	
SB-BP-4 (4)	11/5/15	13:10	S	1	X							38	
SB-BP-4 (6)	11/5/15	13:15	S	1	X							39	
SB-BP-4 (8)	11/5/15	13:20	S	1	X							40	
SB-BP-5 (4)	11/5/15	13:40	S	1	X							41	
SB-BP-5 (6)	11/5/15	13:45	S	1	X							42	
SB-BP-5 (8)	11/5/15	13:50	S	1	X						MS/MSD j	43	
Preservation Codes A=None B=HCL C=H <sub>2</sub> SO <sub>4</sub> D=HNO <sub>3</sub> E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: <u>H. Hilchey</u>			Date: <u>11/5/15</u>	Time: <u>17:10</u>	Received By: <u>[Signature]</u>			Date: <u>11-5-15</u>	Time: <u>1710</u>
				Relinquished By:			Date:	Time:	Received By:			Date:	Time:
Matrix Codes A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Receipt Temp: <u>ONKE</u>						
				Shipped Via: <u>Pick-up</u>						Temp Blank Y N			



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# CHAIN OF CUSTODY

Project Number: <u>W1001368.33.1</u>				Lab Work Order #: <u>A154519</u>				Mail Report To: <u>Chris Kubacki</u>					
Project Name: <u>Madison Kipp</u>				Analyses Requested				Company: <u>Arcadis</u>					
Project Location: <u>Madison, WI</u>				Preservation Codes				Address:					
Turn Around (circle one): Normal <u>Rush</u> <u>5 Day TAT</u>				Matrix	Total # of Containers	<u>PCBs 8082</u>	<u>A</u>				E-mail Address: <u>chris.kubacki@arcadis.com</u>		
If Rush, Report Due Date:											Invoice To:		
Sampled By (Print): <u>H. Hilchey/Arcadis</u>											Company:		
				Address:									
Sample Description	Collection		Matrix	Total # of Containers	PCBs	8082					Comments	Lab ID	Lab Receipt Time
	Date	Time											
SB-BP-6 (2)	11/5/15	14:20	S	1	X							44	
SB-BP-6 (4)	11/5/15	14:25	S	1	X							45	
SB-BP-6 (6)	11/5/15	14:30	S	1	X							46	
SB-BP-6 (8)	11/5/15	14:35	S	1	X							47	
SB-BP-19 (2)	11/5/15	15:15	S	1	X						HOLD	79	
SB-BP-19 (4)	11/5/15	15:20	S	1	X						HOLD	80	
SB-BP-19 (6)	11/5/15	15:25	S	1	X						HOLD	81	
SB-BP-19 (8)	11/5/15	15:30	S	1	X						HOLD	82	
EB-4 (11052015)	11/5/15	10:25	B	1	X							48	
EB-5 (11052015)	11/5/15	11:25	L	1	X							49	
Preservation Codes A=None B=HCL C=H <sub>2</sub> SO <sub>4</sub> D=HNO <sub>3</sub> E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: <u>H. Hilchey</u> Relinquished By:				Date: <u>11/5/15</u> Time: <u>17:10</u>		Received By: <u>[Signature]</u> Received By:		Date: <u>11-5-15</u> Time: <u>1710</u>	
Matrix Codes A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s Shipped Via: <u>Pick-up</u>				Receipt Temp: <u>on ice</u> Temp Blank: <u>Y</u> <u>N</u>					



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# CHAIN OF CUSTODY

Project Number: <u>WT001368.33.1</u>			Lab Work Order #: <u>A154519</u>			Mail Report To: <u>Chris Kubarcki</u>																	
Project Name: <u>Madison Kipp</u>			Analyses Requested			Company: <u>Arcadis</u>																	
Project Location: <u>Madison, WI</u>			Preservation Codes			Address:																	
Turn Around (circle one): Normal <input type="checkbox"/> <b>Rush <input checked="" type="checkbox"/></b> <u>Sday TAT</u>			Matrix Total # of Containers <u>PCBs 8082</u>			E-mail Address: <u>chris.kubarcki@arcadis.com</u>																	
If Rush, Report Due Date:						Invoice To:																	
Sampled By (Print): <u>H. Hilchey / ARCADIS</u>			Company:			Address:																	
Sample Description		Collection Date      Time		Matrix	Total # of Containers	<u>PCBs 8082</u>					Comments	Lab ID	Lab Receipt Time										
<u>EB-6 (11052015)</u>		<u>11/5/15</u>	<u>12:05</u>											<u>L</u>	<u>1</u>	<u>X</u>						<u>50</u>	
<u>EB-7 (11052015)</u>		<u>11/5/15</u>	<u>13:00</u>											<u>L</u>	<u>1</u>	<u>X</u>					<u>labeled EB-7 on lid but EB-5 on label jk</u>	<u>51</u>	
<u>DWP-1 (11052015)</u>		<u>11/5/15</u>												<u>S</u>	<u>1</u>	<u>X</u>						<u>52</u>	
<u>DWP-2 (11052015)</u>		<u>11/5/15</u>												<u>S</u>	<u>1</u>	<u>X</u>						<u>53</u>	
<u>MS/MSD-1 (11052015)</u>		<u>11/5/15</u>	<u>12:50</u>											<u>S</u>	<u>1</u>	<u>X</u>					<u>SB-BP-3(6)</u>	<u>—</u>	
<u>MS/MSD-2 (11052015)</u>		<u>11/5/15</u>	<u>13:50</u>											<u>S</u>	<u>1</u>	<u>X</u>					<u>SB-BP-5(8)</u>	<u>—</u>	
Preservation Codes A=None B=HCL C=H <sub>2</sub> SO <sub>4</sub> D=HNO <sub>3</sub> E=EnCore F=Methanol G=NaOH O=Other (Indicate)		Relinquished By: <u>H. Hilchey</u>		Date: <u>11/5/15</u>	Time: <u>17:10</u>	Received By: <u>Jessica [Signature]</u>		Date: <u>11-5-15</u>	Time: <u>17:10</u>														
Matrix Codes A=Air S=Soil W=Water O=Other		Custody Seal: Present/Absent    Intact/Not Intact    Seal #'s		Shipped Via: <u>PICKUP</u>		Receipt Temp: <u>on ice</u>		Temp Blank: <u>Y N</u>															



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December 02, 2015

Alina Satkoski  
Madison Kipp Corp  
201 Waubesa Street  
Madison, WI 53704  
RE: Madison Kipp - Madison, WI

Enclosed are the analytical results for the samples received by the laboratory on 11/25/2015.

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**

			<b>Expires</b>
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	01/31/2016
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
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2016





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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-BP-19 (2)	A154805-01	Soil	11/05/2015	11/05/2015
SB-BP-19 (4)	A154805-02	Soil	11/05/2015	11/05/2015

**CASE NARRATIVE**

**Sample Receipt Information:**

Samples released from hold on 11/25/2015 by client via email. Samples were re-logged in on this work order. Samples were originally received on 11/5/2015. Samples were received on ice. Samples were received in acceptable condition.

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



Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-19 (2)**  
**A154805-01 (Soil)**

Date Sampled  
 11/05/2015 15:15

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

<b>Polychlorinated Biphenyls by EPA Method 8082</b>				<b>Preparation Batch: A511120</b>					
PCB-1016	ND	0.0078	0.11	mg/kg dry	1	11/30/2015	12/01/2015 12:27	EPA 8082A	
PCB-1221	ND	0.0043	0.11	mg/kg dry	1	11/30/2015	12/01/2015 12:27	EPA 8082A	
PCB-1232	ND	0.0030	0.11	mg/kg dry	1	11/30/2015	12/01/2015 12:27	EPA 8082A	
PCB-1242	ND	0.0047	0.11	mg/kg dry	1	11/30/2015	12/01/2015 12:27	EPA 8082A	
<b>PCB-1248</b>	<b>2.3</b>	0.0056	0.11	mg/kg dry	1	11/30/2015	12/01/2015 12:27	EPA 8082A	
PCB-1254	ND	0.0047	0.11	mg/kg dry	1	11/30/2015	12/01/2015 12:27	EPA 8082A	
PCB-1260	ND	0.0025	0.11	mg/kg dry	1	11/30/2015	12/01/2015 12:27	EPA 8082A	
<b>Total PCBs</b>	<b>2.3</b>	0.0078	0.11	mg/kg dry	1	11/30/2015	12/01/2015 12:27	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl</i>			94.8 %	66.3-138		11/30/2015	12/01/2015 12:27	EPA 8082A	
<i>Surrogate: Tetrachloro-meta-xylene</i>			85.8 %	61.6-142		11/30/2015	12/01/2015 12:27	EPA 8082A	

<b>Classical Chemistry Parameters</b>				<b>Preparation Batch: A511119</b>					
<b>% Solids</b>	<b>94.4</b>		0.00	% by Weight	1	11/30/2015	12/01/2015 10:50	SM 2540B	



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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**SB-BP-19 (4)**

Date Sampled

**A154805-02 (Soil)**

11/05/2015 15:20

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: A511120**

PCB-1016	ND	0.0078	0.11	mg/kg dry	1	11/30/2015	12/01/2015 13:42	EPA 8082A	
PCB-1221	ND	0.0043	0.11	mg/kg dry	1	11/30/2015	12/01/2015 13:42	EPA 8082A	
PCB-1232	ND	0.0029	0.11	mg/kg dry	1	11/30/2015	12/01/2015 13:42	EPA 8082A	
PCB-1242	ND	0.0046	0.11	mg/kg dry	1	11/30/2015	12/01/2015 13:42	EPA 8082A	
PCB-1248	ND	0.0056	0.11	mg/kg dry	1	11/30/2015	12/01/2015 13:42	EPA 8082A	
<b>PCB-1254</b>	<b>3.0</b>	0.0046	0.11	mg/kg dry	1	11/30/2015	12/01/2015 13:42	EPA 8082A	
PCB-1260	ND	0.0025	0.11	mg/kg dry	1	11/30/2015	12/01/2015 13:42	EPA 8082A	
<b>Total PCBs</b>	<b>3.0</b>	0.0078	0.11	mg/kg dry	1	11/30/2015	12/01/2015 13:42	EPA 8082A	

Surrogate: Decachlorobiphenyl			96.1 %	66.3-138		11/30/2015	12/01/2015 13:42	EPA 8082A	
Surrogate: Tetrachloro-meta-xylene			87.9 %	61.6-142		11/30/2015	12/01/2015 13:42	EPA 8082A	

**Classical Chemistry Parameters**

**Preparation Batch: A511119**

<b>% Solids</b>	<b>95.2</b>		0.00	% by Weight	1	11/30/2015	12/01/2015 10:50	SM 2540B	
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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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**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 A511120 - EPA 3570**

**Blank (A511120-BLK1)**

Prepared: 11/30/2015 Analyzed: 12/01/2015 11:37

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							
<i>Surrogate: Decachlorobiphenyl</i>	0.221		mg/kg wet	0.2400		92.2	66.3-138			
<i>Surrogate: Tetrachloro-meta-xylene</i>	0.191		mg/kg wet	0.2400		79.6	61.6-142			

**LCS (A511120-BS1)**

Prepared: 11/30/2015 Analyzed: 12/01/2015 12:02

PCB-1260	1.78	0.10	mg/kg wet	2.000		88.8	73.1-132			
<i>Surrogate: Decachlorobiphenyl</i>	0.214		mg/kg wet	0.2400		89.3	66.3-138			
<i>Surrogate: Tetrachloro-meta-xylene</i>	0.185		mg/kg wet	0.2400		77.1	61.6-142			

**Matrix Spike (A511120-MS1)**

Source: A154805-01

Prepared: 11/30/2015 Analyzed: 12/01/2015 12:52

PCB-1260	2.07	0.11	mg/kg dry	2.118	ND	97.7	62.1-148			
<i>Surrogate: Decachlorobiphenyl</i>	0.228		mg/kg dry	0.2542		89.9	66.3-138			
<i>Surrogate: Tetrachloro-meta-xylene</i>	0.207		mg/kg dry	0.2542		81.4	61.6-142			

**Matrix Spike Dup (A511120-MSD1)**

Source: A154805-01

Prepared: 11/30/2015 Analyzed: 12/01/2015 13:17

PCB-1260	1.96	0.11	mg/kg dry	2.118	ND	92.6	62.1-148	5.38	20	
<i>Surrogate: Decachlorobiphenyl</i>	0.223		mg/kg dry	0.2542		87.9	66.3-138			
<i>Surrogate: Tetrachloro-meta-xylene</i>	0.192		mg/kg dry	0.2542		75.5	61.6-142			



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Madison Kipp Corp 201 Waubesa Street Madison WI, 53704	Project: Madison Kipp - Madison, WI Project Number: WI001368.33.1 Project Manager: Alina Satkoski
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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 A511119 - % Solids**

<b>Duplicate (A511119-DUP1)</b>	<b>Source: A154807-37</b>		Prepared: 11/30/2015		Analyzed: 12/01/2015 10:50					
% Solids	88.7	0.00	% by Weight		93.5			5.19	20	



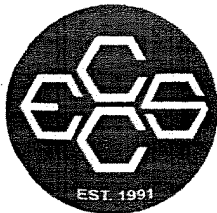
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Madison, WI 53718  
608.221.8700 Phone  
608.221.4889 Fax

Madison Kipp Corp  
201 Waubesa Street  
Madison WI, 53704

Project: Madison Kipp - Madison, WI  
Project Number: WI001368.33.1  
Project Manager: Alina Satkoski

### Notes and Definitions

- 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



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# CHAIN OF CUSTODY

A154805

Project Number: <u>W1001368.33.1</u>				Lab Work Order #: <u>A154519</u>				Mail Report To: <u>Chris Kubacki</u>					
Project Name: <u>Madison Kiepp</u>				Analyses Requested				Company: <u>Arcadis</u>					
Project Location: <u>Madison, WI</u>				Preservation Codes				Address:					
Turn Around (circle one): Normal <u>Rush</u> <u>5 Day TAT</u>				Matrix	Total # of Containers	<u>PEBs 8082</u>					E-mail Address: <u>chris.kubacki@arcadis.com</u>		
If Rush, Report Due Date:											Invoice To:		
Sampled By (Print): <u>H. Hilchey/Arcadis</u>											Company:		
											Address:		
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time
	Date	Time											
SB-BP-6 (2)	11/5/15	14:20	S	1	X							44	
SB-BP-6 (4)	11/5/15	14:25	S	1	X							45	
SB-BP-6 (6)	11/5/15	14:30	S	1	X							46	
SB-BP-6 (8)	11/5/15	14:35	S	1	X							47	
SB-BP-19 (2)	11/5/15	15:15	S	1	X						HOLD analysis added 11-25-15	79	01
SB-BP-19 (4)	11/5/15	15:20	S	1	X						HOLD ↓	80	02
SB-BP-19 (6)	11/5/15	15:25	S	1	X						HOLD	81	
SB-BP-19 (8)	11/5/15	15:30	S	1	X						HOLD	82	
EB-4 (11052015)	11/5/15	10:25	L	1	X							48	
EB-5 (11052015)	11/5/15	11:25	L	1	X							49	
Preservation Codes A=None B=HCL C=H <sub>2</sub> SO <sub>4</sub> D=HNO <sub>3</sub> E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: <u>H. Hilchey</u>		Date: <u>11/5/15</u>	Time: <u>17:10</u>	Received By: <u>[Signature]</u>		Date: <u>11-5-15</u>	Time: <u>17:10</u>		
Matrix Codes A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Shipped Via: <u>PICK-UP</u>		Receipt Temp: <u>on ice</u>		Temp Blank: <u>Y N</u>			