



2525 Advance Road
Madison, WI 53718
608.221.8700 Phone
608.221.4889 Fax

December 07, 2017

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 12/05/2017.

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

Certification List			Expires
ADEQ	Arkansas Department of Environmental Quality	17-065-0	09/26/2018
DODELAP	DOD ELAP Accreditation (A2LA)	3269.01	03/31/2018
ILEPA	Illinois Secondary NELAP Accreditation	003174	04/30/2018
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2018
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2018
NCDEQ	North Carolina Dept. of Environmental Quality Accreditation	688	12/31/2017
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2018
ODEQ	Oklahoma Department of Environmental Quality Accreditation	2017-154	08/31/2018
TCEQ	Texas Secondary NELAP Accreditation	T104704504-16-7	11/30/2018
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2018



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Madison Kipp Corp
201 Waubesa Street
Madison WI, 53704

Project: Madison Kipp - Madison, WI
Project Number: Floor DCM 6
Project Manager: Alina Satkoski

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Main Aisle DCM #6	A174906-01	Soil	12/05/2017	12/05/2017

CASE NARRATIVE

Sample Receipt Information:

1 sample was received on 12/05/2017. Sample was received on ice. Sample was received in acceptable condition.

TCLP RCRA metals analysis was subcontracted to Pace Analytical in Green Bay, WI. Those results will be provided in a separate report.

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



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 Madison WI, 53704

Project: Madison Kipp - Madison, WI
 Project Number: Floor DCM 6
 Project Manager: Alina Satkoski

Main Aisle DCM #6

A174906-01 (Soil)

Date Sampled

12/05/2017 12:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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Pace Analytical - Madison

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A712007

PCB-1016	ND	0.0076	0.10	mg/kg dry	1	12/05/2017	12/05/2017 20:58	EPA 8082A	
PCB-1221	ND	0.0042	0.10	mg/kg dry	1	12/05/2017	12/05/2017 20:58	EPA 8082A	
PCB-1232	ND	0.0029	0.10	mg/kg dry	1	12/05/2017	12/05/2017 20:58	EPA 8082A	
PCB-1242	ND	0.0045	0.10	mg/kg dry	1	12/05/2017	12/05/2017 20:58	EPA 8082A	
PCB-1248	0.79	0.0054	0.10	mg/kg dry	1	12/05/2017	12/05/2017 20:58	EPA 8082A	
PCB-1254	ND	0.0045	0.10	mg/kg dry	1	12/05/2017	12/05/2017 20:58	EPA 8082A	
PCB-1260	ND	0.0025	0.10	mg/kg dry	1	12/05/2017	12/05/2017 20:58	EPA 8082A	
Total PCBs	0.79	0.0076	0.10	mg/kg dry	1	12/05/2017	12/05/2017 20:58	EPA 8082A	

Surrogate: Decachlorobiphenyl

89.6 % 56.6-128

12/05/2017

12/05/2017 20:58

EPA 8082A

Surrogate: Tetrachloro-meta-xylene

91.3 % 69.6-121

12/05/2017

12/05/2017 20:58

EPA 8082A

Classical Chemistry Parameters

Preparation Batch: A712005

% Solids	97.8	0.00	% by Weight	1	12/05/2017	12/07/2017 11:34	SM 2540B		
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Project: Madison Kipp - Madison, WI
 Project Number: Floor DCM 6
 Project Manager: Alina Satkoski

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
Pace Analytical - Madison

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A712007 - EPA 3570

Blank (A712007-BLK1)

Prepared: 12/05/2017 Analyzed: 12/05/2017 20:33

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

0.254

mg/kg wet

0.2400

106 56.6-128

Surrogate: Tetrachloro-meta-xylene

0.234

mg/kg wet

0.2400

97.5 69.6-121

LCS (A712007-BS1)

Prepared: 12/05/2017 Analyzed: 12/05/2017 20:08

PCB-1254	2.03	0.10	mg/kg wet	2.000		102	79.1-109			
Surrogate: Decachlorobiphenyl	0.274		mg/kg wet	0.2400		114	56.6-128			
Surrogate: Tetrachloro-meta-xylene	0.235		mg/kg wet	0.2400		98.0	69.6-121			

Matrix Spike (A712007-MS1)

Source: A174906-01

Prepared: 12/05/2017 Analyzed: 12/05/2017 21:23

PCB-1254	1.88	0.10	mg/kg dry	2.045	ND	91.9	66.7-124			
Surrogate: Decachlorobiphenyl	0.206		mg/kg dry	0.2455		84.1	56.6-128			
Surrogate: Tetrachloro-meta-xylene	0.224		mg/kg dry	0.2455		91.1	69.6-121			

Matrix Spike Dup (A712007-MSD1)

Source: A174906-01

Prepared: 12/05/2017 Analyzed: 12/05/2017 21:48

PCB-1254	2.00	0.10	mg/kg dry	2.045	ND	97.8	66.7-124	6.23	20	
Surrogate: Decachlorobiphenyl	0.227		mg/kg dry	0.2455		92.6	56.6-128			
Surrogate: Tetrachloro-meta-xylene	0.228		mg/kg dry	0.2455		92.8	69.6-121			



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Project: Madison Kipp - Madison, WI
 Project Number: Floor DCM 6
 Project Manager: Alina Satkoski

Classical Chemistry Parameters - Quality Control

Pace Analytical - Madison

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A712005 - % Solids

Duplicate (A712005-DUP1)	Source: A174907-05	Prepared: 12/05/2017	Analyzed: 12/07/2017 11:34		
% Solids	91.4	0.00 % by Weight	91.3	0.114	20

Madison Kipp Corp
201 Waubesa Street
Madison WI, 53704

Project: Madison Kipp - Madison, WI
Project Number: Floor DCM 6
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

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2417 Bond Street, University Park, IL 60484
 Phone: 708.534.5200 Fax: 708.534.5211

A174906

Report To (optional)
 Contact: Alina Satkoski
 Company: Mark Sheppard
 Address: asatkoski@
madison-kipp.com
 Phone: msheppard@
madison-kipp.com
 Fax: madison-kipp.com
 E-Mail: _____

Bill To (optional)
 Contact: Accounts Payable
 Company: ap@madison-kipp.com
 Address: _____
 Address: _____
 Phone: _____
 Fax: _____
 PO#/Reference#: 126694

Chain of Custody Record

Lab Job #: A174906

Chain of Custody Number: _____

Page 1 of 1

Temperature °C of Cooler: _____

Client		Client Project #		Preservative		Parameter												Preservative Key	
Project Name		Lab Project #		Sampling		Matrix												Comments	
Lab ID	MS/MSD	Sample ID	Date	Time	# of Containers	Matrix													
MCC																		1. HCL, Cool to 4° 2. H2SO4, Cool to 4° 3. HNO3, Cool to 4° 4. NaOH, Cool to 4° 5. NaOH/Zn, Cool to 4° 6. NaHSO4 7. Cool to 4° 8. None 9. Other	
Floor DEM 6																			
Madison, WI																			
Sany Jones		Jessica Esser																	
		Main Aisle DEM #6	12/5/17	12:00	2	0	X	X											01

Turnaround Time Required (Business Days)

___ 1 Day 2 Days ___ 5 Days ___ 7 Days ___ 10 Days ___ 15 Days ___ Other

Sample Disposal

Return to Client Disposal by Lab Archive for ___ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By <u>Alina Satkoski</u>	Company <u>MCC</u>	Date <u>12/5/17</u>	Time <u>1300</u>	Received By <u>Jessica Esser</u>	Company <u>MCC</u>	Date <u>12-05-17</u>	Time <u>1300</u>
Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Lab Courier: _____
 Shipped: _____
 Hand Delivered: _____

Matrix Key
 WW - Wastewater SE - Sediment
 W - Water SO - Soil
 S - Soil L - Leachate
 SL - Sludge WI - Wipe
 MS - Miscellaneous DW - Drinking Water
 OL - Oil O - Other
 A - Air

Client Comments

Lab Comments: Rec on ice

December 12, 2017

Jessica Esser
Pace Analytical Madison
2525 Advance Road
Madison, WI 53718

RE: Project: A174906 MADISON KIPP- MADISON
Pace Project No.: 40161909

Dear Jessica Esser:

Enclosed are the analytical results for sample(s) received by the laboratory on December 06, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: A174906 MADISON KIPP- MADISON
Pace Project No.: 40161909

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150

Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: A174906 MADISON KIPP- MADISON

Pace Project No.: 40161909

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40161909001	A174906-01 Main Aisle DCM #6	Solid	12/05/17 12:00	12/06/17 09:45

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: A174906 MADISON KIPP- MADISON

Pace Project No.: 40161909

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40161909001	A174906-01 Main Aisle DCM #6	EPA 6010	JLD	7
		EPA 7470	AJT	1

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: A174906 MADISON KIPP- MADISON

Pace Project No.: 40161909

Sample: A174906-01 Main Aisle **Lab ID:** 40161909001 Collected: 12/05/17 12:00 Received: 12/06/17 09:45 Matrix: Solid
DCM #6

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Leachate Method/Date: EPA 1311; 12/07/17 15:14									
Arsenic	<0.042	mg/L	0.12	0.042	1	12/11/17 09:15	12/11/17 16:52	7440-38-2	
Barium	0.22	mg/L	0.075	0.025	1	12/11/17 09:15	12/12/17 11:35	7440-39-3	
Cadmium	<0.0066	mg/L	0.025	0.0066	1	12/11/17 09:15	12/11/17 16:52	7440-43-9	
Chromium	0.048J	mg/L	0.050	0.013	1	12/11/17 09:15	12/11/17 16:52	7440-47-3	
Lead	<0.022	mg/L	0.065	0.022	1	12/11/17 09:15	12/11/17 16:52	7439-92-1	
Selenium	<0.083	mg/L	0.25	0.083	1	12/11/17 09:15	12/11/17 16:52	7782-49-2	
Silver	<0.017	mg/L	0.050	0.017	1	12/11/17 09:15	12/11/17 16:52	7440-22-4	
7470 Mercury, TCLP									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Leachate Method/Date: EPA 1311; 12/07/17 15:14									
Mercury	<0.13	ug/L	0.42	0.13	1	12/11/17 07:25	12/11/17 12:41	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: A174906 MADISON KIPP- MADISON
Pace Project No.: 40161909

QC Batch: 276698 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 40161909001

METHOD BLANK: 1627255 Matrix: Water
Associated Lab Samples: 40161909001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.13	0.42	12/11/17 12:36	

METHOD BLANK: 1624588 Matrix: Water
Associated Lab Samples: 40161909001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.13	0.42	12/11/17 13:25	

METHOD BLANK: 1625476 Matrix: Water
Associated Lab Samples: 40161909001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.13	0.42	12/11/17 13:20	

METHOD BLANK: 1625750 Matrix: Water
Associated Lab Samples: 40161909001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.13	0.42	12/11/17 12:50	

METHOD BLANK: 1626126 Matrix: Water
Associated Lab Samples: 40161909001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.13	0.42	12/11/17 13:09	

METHOD BLANK: 1626333 Matrix: Water
Associated Lab Samples: 40161909001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.13	0.42	12/11/17 13:11	

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QUALITY CONTROL DATA

Project: A174906 MADISON KIPP- MADISON

Pace Project No.: 40161909

LABORATORY CONTROL SAMPLE: 1627256

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	5	5.0	101	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1627257 1627258

Parameter	Units	40161909001		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
Mercury	ug/L	<0.13	5	5	5.3	5.2	106	104	85-115	1	20		

MATRIX SPIKE SAMPLE: 1627259

Parameter	Units	40161737001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	<0.13	5	5.2	104	85-115	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: A174906 MADISON KIPP- MADISON
Pace Project No.: 40161909

QC Batch: 276726 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 40161909001

METHOD BLANK: 1627337 Matrix: Water
Associated Lab Samples: 40161909001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	<0.0083	0.025	12/11/17 16:07	
Barium	mg/L	<0.0050	0.015	12/11/17 16:07	
Cadmium	mg/L	<0.0013	0.0050	12/11/17 16:07	
Chromium	mg/L	<0.0025	0.010	12/11/17 16:07	
Lead	mg/L	<0.0043	0.013	12/11/17 16:07	
Selenium	mg/L	<0.017	0.050	12/11/17 16:07	
Silver	mg/L	<0.0033	0.010	12/11/17 16:07	

METHOD BLANK: 1625749 Matrix: Solid
Associated Lab Samples: 40161909001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	<0.042	0.12	12/11/17 16:42	
Barium	mg/L	<0.025	0.075	12/11/17 16:42	
Cadmium	mg/L	<0.0066	0.025	12/11/17 16:42	
Chromium	mg/L	<0.013	0.050	12/11/17 16:42	
Lead	mg/L	<0.022	0.065	12/11/17 16:42	
Selenium	mg/L	<0.083	0.25	12/11/17 16:42	
Silver	mg/L	<0.017	0.050	12/11/17 16:42	

METHOD BLANK: 1626123 Matrix: Solid
Associated Lab Samples: 40161909001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	<0.042	0.12	12/11/17 17:01	
Barium	mg/L	<0.025	0.075	12/11/17 17:01	
Cadmium	mg/L	<0.0066	0.025	12/11/17 17:01	
Chromium	mg/L	<0.013	0.050	12/11/17 17:01	
Lead	mg/L	<0.022	0.065	12/11/17 17:01	
Selenium	mg/L	<0.083	0.25	12/11/17 17:01	
Silver	mg/L	<0.017	0.050	12/11/17 17:01	

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QUALITY CONTROL DATA

Project: A174906 MADISON KIPP- MADISON
Pace Project No.: 40161909

METHOD BLANK: 1626335 Matrix: Solid
Associated Lab Samples: 40161909001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	<0.042	0.12	12/11/17 16:49	
Barium	mg/L	<0.025	0.075	12/11/17 16:49	
Cadmium	mg/L	<0.0066	0.025	12/11/17 16:49	
Chromium	mg/L	<0.013	0.050	12/11/17 16:49	
Lead	mg/L	<0.022	0.065	12/11/17 16:49	
Selenium	mg/L	<0.083	0.25	12/11/17 16:49	
Silver	mg/L	<0.017	0.050	12/11/17 16:49	

LABORATORY CONTROL SAMPLE: 1627338

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	.5	0.49	98	80-120	
Barium	mg/L	.5	0.51	102	80-120	
Cadmium	mg/L	.5	0.51	102	80-120	
Chromium	mg/L	.5	0.51	101	80-120	
Lead	mg/L	.5	0.51	101	80-120	
Selenium	mg/L	.5	0.50	99	80-120	
Silver	mg/L	.25	0.26	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1627339 1627340

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		40160528001	Spike Conc.	Spike Conc.	Conc.							
Arsenic	mg/L	<0.042	2.5	2.5	2.5	2.5	2.5	99	98	75-125	1	20
Barium	mg/L	0.54	2.5	2.5	3.1	3.1	3.1	103	101	75-125	2	20
Cadmium	mg/L	<0.0066	2.5	2.5	2.6	2.6	2.6	105	103	75-125	2	20
Chromium	mg/L	<0.013	2.5	2.5	2.5	2.5	2.5	101	99	75-125	2	20
Lead	mg/L	<0.022	2.5	2.5	2.6	2.5	2.5	103	101	75-125	2	20
Selenium	mg/L	<0.083	2.5	2.5	2.5	2.5	2.5	100	98	75-125	2	20
Silver	mg/L	<0.017	1.2	1.2	1.3	1.3	1.3	104	101	75-125	3	20

MATRIX SPIKE SAMPLE: 1627341

Parameter	Units	40161737001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	<0.042	2.5	2.4	98	75-125	
Barium	mg/L	0.41	2.5	2.9	101	75-125	
Cadmium	mg/L	0.26	2.5	2.8	101	75-125	
Chromium	mg/L	0.087	2.5	2.6	99	75-125	
Lead	mg/L	0.072	2.5	2.6	100	75-125	
Selenium	mg/L	<0.083	2.5	2.5	98	75-125	
Silver	mg/L	<0.017	1.2	1.3	101	75-125	

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QUALITY CONTROL DATA

Project: A174906 MADISON KIPP- MADISON

Pace Project No.: 40161909

MATRIX SPIKE SAMPLE:		1627342					
Parameter	Units	40161788002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	<0.042	2.5	2.4	98	75-125	
Barium	mg/L	0.45	2.5	3.0	100	75-125	
Cadmium	mg/L	<0.0066	2.5	2.5	102	75-125	
Chromium	mg/L	<0.013	2.5	2.5	99	75-125	
Lead	mg/L	0.032J	2.5	2.5	100	75-125	
Selenium	mg/L	<0.083	2.5	2.4	97	75-125	
Silver	mg/L	<0.017	1.2	1.3	103	75-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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without the written consent of Pace Analytical Services, LLC.

QUALIFIERS

Project: A174906 MADISON KIPP- MADISON

Pace Project No.: 40161909

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: A174906 MADISON KIPP- MADISON

Pace Project No.: 40161909

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40161909001	A174906-01 Main Aisle DCM #6	EPA 3010	276726	EPA 6010	276805
40161909001	A174906-01 Main Aisle DCM #6	EPA 7470	276698	EPA 7470	276737

REPORT OF LABORATORY ANALYSIS

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SUBCONTRACT ORDER

Pace Analytical - Madison

A174906

BVA

40161909

SENDING LABORATORY:

Pace Analytical - Madison
2525 Advance Road
Madison, WI 53718
Phone: 608.221.8700
Fax: 608,221,4889
Project Manager: Jessica Esser

RECEIVING LABORATORY:

Pace Analytical
1241 Bellevue Street, Suite 9
Green Bay, WI 54302
Phone :(920) 469-2436
Fax: (920) 469-8827

Turn around Time: Normal

X Rush

Project Name: Madison Kipp - Madison, WI

Analysis	Due	Expires	Laboratory ID	Comments
----------	-----	---------	---------------	----------

001

Main Aisle DCM #6	Lab ID: A174906-01	Soil	Sampled: 12/05/2017 12:00	[Redacted] 2-4ozag ^A
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RCRA Metals	12/12/2017 00:00	06/03/2018 12:00		TCLP
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1311 TCLP Extraction	12/12/2017 00:00	12/19/2017 12:00		
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Containers Supplied:

03_4oz WM Amber Glass

Released By Kari-Ann Gilli ^{12/5/17} _{300-1500 j} Date

Released By Fed Ex _{12/6/17 0945} Date

Received By _____ Date

Received By Therese Pace _{12/6/17 0945} Date

40161909



Sample Condition Upon Receipt

Pace Analytical Services, LLC. - Green Bay WI
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Project # WO#: 40161909

Client Name: Pace Madison

Courier: [X] Fed Ex [] UPS [] Client [] Pace Other:
Tracking #: 66606 1170 8142



Custody Seal on Cooler/Box Present: [] yes [X] no Seals intact: [] yes [] no

Custody Seal on Samples Present: [] yes [X] no Seals intact: [] yes [] no

Packing Material: [X] Bubble Wrap [X] Bubble Bags [] None [] Other

Thermometer Used: N/A Type of Ice: [X] Wet [] Blue [] Dry [] None [X] Samples on ice, cooling process has begun

Cooler Temperature: Uncorr: 20 | ICorr: Biological Tissue is Frozen: [] yes [] no

Temp Blank Present: [] yes [X] no

Person examining contents:
Date: 12-6-17
Initials: KR

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C.

Comments:

Table with 15 rows of inspection items and checkboxes. Includes items like Chain of Custody Present, Short Hold Time Analysis, Rush Turn Around Time Requested, Sufficient Volume, etc.

Client Notification/ Resolution: If checked, see attached form for additional comments
Person Contacted: Date/Time:
Comments/ Resolution:

Project Manager Review: [Signature] Date: 12/6/17



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

Subject:

Interior Building Maintenance, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin. Facility ID No. 113125320, BRRTS No. 02-13-001569

Dear Mr. Schmoller:

On December 11, 2017, a representative of Madison-Kipp spoke with you regarding the interior building maintenance required for repairing the floor within the facility located at 201 Waubesa Street in Madison, Wisconsin. As part of this work, there is an 15 x 12 area of concrete that was removed and replaced. No soil was removed. This letter documents the initial sampling activities and material handling of the soil and concrete.

One composite concrete sample (Main Aisle DCM #6) was collected by Madison-Kipp on December 5, 2017 and submitted to Pace Analytical for PCB and TCLP metals analysis to characterize the materials for disposal. Polychlorinated biphenyls (PCBs) from the sample was 0.79 mg/kg. Copies of the laboratory report are attached for reference. Based on the results, 10 tons of concrete was profiled and disposed of as non hazardous waste.

Should building maintenance be required within the Madison-Kipp building in the future, similar methods will be used for appropriate characterization and disposal of materials. Documentation will be provided to the WDNR.

Madison Kipp Corporation

A handwritten signature in black ink, appearing to read "Mark Sheppard", is written over a light gray background.

Mark Sheppard
Environmental, Health & Safety Manager

Copies:

Andrew Stehn - TRC

Attachments:

Figure
Laboratory reports