

ANALYTICAL REPORT

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

Laboratory Job ID: 500-190983-1
Client Project/Site: Joliet Station 29 - Soils

For:
Midwest Generation EME LLC
1800 Channahon Road
Joliet, Illinois 60436

Attn: Harrison Estepp



Authorized for release by:
11/27/2020 10:49:26 AM

Diana Mockler, Project Manager I
(219)252-7570
Diana.Mockler@Eurofinset.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

**Exhibit
1507**

MWG13-15_79381

1

2

3

4

5

6

7

8

9

10

11

12

13

Table of Contents

Cover Page	1
Table of Contents	2
Case Narrative	3
Method Summary	4
Sample Summary	5
Client Sample Results	6
Definitions	37
QC Association	38
QC Sample Results	44
Chain of Custody	48
Receipt Checklists	51
Chronicle	52
Certification Summary	61



Case Narrative

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Job ID: 500-190983-1

Laboratory: Eurofins TestAmerica, Chicago

Narrative

Job Narrative 500-190983-1

Comments

No additional comments.

Receipt

The samples were received on 11/12/2020 11:50 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 6.1° C and 7.6° C.

Receipt Exceptions

The following sample was received at the laboratory outside the required temperature criteria: SB-14 3-4" (500-190983-1). The samples were covered with small bag of ice, the temp was 7.6. Samples that were collected on 11/12 are fine, the cooling process has begun.

Metals

Method 6010B: The following samples were diluted due to the abundance of non-target analytes: SB-9 7-9' (500-190983-23), SB-12 3-4' (500-190983-26), SB-12 7-9' (500-190983-27), SB-13 1-3' (500-190983-28), SB-13 11-13' (500-190983-29), SB-16 3-4' (500-190983-30) and SB-16 12-14' (500-190983-31). Elevated reporting limits (RLs) are provided.

Method 6010B: The following samples were diluted due to the abundance of non-target analytes: SB-5 12-14' (500-190983-2), SB-3 12-14' (500-190983-7), SB-2 11-13' (500-190983-9), SB-1 3-4' (500-190983-10), SB-1 12-14' (500-190983-11), SB-6 7-9' (500-190983-13) and SB-7 12-14' (500-190983-15). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Method Summary

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL CHI
300.0	Anions, Ion Chromatography	MCAWW	TAL CHI
9045C	pH	SW846	TAL CHI
Moisture	Percent Moisture	EPA	TAL CHI
300_Prep	Anions, Ion Chromatography, 10% Wt/Vol	MCAWW	TAL CHI
3050B	Preparation, Metals	SW846	TAL CHI

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = Eurofins TestAmerica, Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
500-190983-1	SB-14 3-4"	Solid	11/11/20 10:00	11/12/20 11:50	
500-190983-2	SB-5 12-14'	Solid	11/11/20 10:25	11/12/20 11:50	
500-190983-3	SB-5 3-4'	Solid	11/11/20 10:15	11/12/20 11:50	
500-190983-4	SB-4 3-4'	Solid	11/11/20 10:40	11/12/20 11:50	
500-190983-5	SB-4 12-14'	Solid	11/11/20 10:50	11/12/20 11:50	
500-190983-6	SB-3 3-4'	Solid	11/11/20 11:05	11/12/20 11:50	
500-190983-7	SB-3 12-14'	Solid	11/11/20 11:20	11/12/20 11:50	
500-190983-8	SB-2 3-4'	Solid	11/11/20 11:30	11/12/20 11:50	
500-190983-9	SB-2 11-13'	Solid	11/11/20 11:45	11/12/20 11:50	
500-190983-10	SB-1 3-4'	Solid	11/11/20 12:40	11/12/20 11:50	
500-190983-11	SB-1 12-14'	Solid	11/11/20 12:45	11/12/20 11:50	
500-190983-12	SB-6 3-4'	Solid	11/11/20 13:00	11/12/20 11:50	
500-190983-13	SB-6 7-9'	Solid	11/11/20 13:10	11/12/20 11:50	
500-190983-14	SB-7 3-4'	Solid	11/11/20 13:30	11/12/20 11:50	
500-190983-15	SB-7 12-14'	Solid	11/11/20 13:35	11/12/20 11:50	
500-190983-16	SB-8 3-4'	Solid	11/11/20 13:50	11/12/20 11:50	
500-190983-17	SB-8 10-12'	Solid	11/11/20 14:10	11/12/20 11:50	
500-190983-18	SB-10 3-4'	Solid	11/11/20 14:20	11/12/20 11:50	
500-190983-19	SB-10 12-14'	Solid	11/11/20 14:35	11/12/20 11:50	
500-190983-20	SB-11 3-4'	Solid	11/12/20 08:30	11/12/20 11:50	
500-190983-21	SB-11 11-13'	Solid	11/12/20 08:35	11/12/20 11:50	
500-190983-22	SB-9 2-4	Solid	11/12/20 08:55	11/12/20 11:50	
500-190983-23	SB-9 7-9'	Solid	11/12/20 09:00	11/12/20 11:50	
500-190983-24	SB-15 3-4'	Solid	11/12/20 09:30	11/12/20 11:50	
500-190983-25	SB-15 6-8'	Solid	11/12/20 09:35	11/12/20 11:50	
500-190983-26	SB-12 3-4'	Solid	11/12/20 09:50	11/12/20 11:50	
500-190983-27	SB-12 7-9'	Solid	11/12/20 10:00	11/12/20 11:50	
500-190983-28	SB-13 1-3'	Solid	11/12/20 10:30	11/12/20 11:50	
500-190983-29	SB-13 11-13'	Solid	11/12/20 10:40	11/12/20 11:50	
500-190983-30	SB-16 3-4'	Solid	11/12/20 10:55	11/12/20 11:50	
500-190983-31	SB-16 12-14'	Solid	11/12/20 11:00	11/12/20 11:50	

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-14 3-4"

Lab Sample ID: 500-190983-1

Date Collected: 11/11/20 10:00

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	19000		18		mg/Kg		11/20/20 07:32	11/20/20 18:32	1
Manganese	250		0.89		mg/Kg		11/20/20 07:32	11/20/20 18:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	4000		200		mg/Kg		11/20/20 10:10	11/21/20 13:31	100
pH	7.4		0.2		SU			11/19/20 11:41	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-5 12-14'

Lab Sample ID: 500-190983-2

Date Collected: 11/11/20 10:25

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	7500		90		mg/Kg		11/20/20 07:32	11/24/20 10:48	5
Manganese	270		0.90		mg/Kg		11/20/20 07:32	11/20/20 18:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	140		9.5		mg/Kg		11/20/20 10:10	11/21/20 13:44	5
pH	8.2		0.2		SU			11/19/20 11:43	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-5 3-4'

Lab Sample ID: 500-190983-3

Date Collected: 11/11/20 10:15

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	14000		17		mg/Kg		11/20/20 07:32	11/20/20 19:01	1
Manganese	530		0.86		mg/Kg		11/20/20 07:32	11/20/20 19:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	67		1.9		mg/Kg		11/20/20 10:10	11/20/20 16:04	1
pH	7.9		0.2		SU			11/19/20 11:46	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-4 3-4'

Lab Sample ID: 500-190983-4

Date Collected: 11/11/20 10:40

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	11000		20		mg/Kg		11/20/20 07:32	11/20/20 19:04	1
Manganese	530		0.99		mg/Kg		11/20/20 07:32	11/20/20 19:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	94		2.0		mg/Kg		11/20/20 10:10	11/20/20 16:18	1
pH	8.0		0.2		SU			11/19/20 11:53	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-4 12-14'

Lab Sample ID: 500-190983-5

Date Collected: 11/11/20 10:50

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	10000		19		mg/Kg		11/20/20 07:32	11/20/20 19:07	1
Manganese	270		0.94		mg/Kg		11/20/20 07:32	11/20/20 19:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	14		1.9		mg/Kg		11/20/20 10:10	11/20/20 16:32	1
pH	8.5		0.2		SU			11/19/20 11:48	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-3 3-4'

Lab Sample ID: 500-190983-6

Date Collected: 11/11/20 11:05

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	14000		18		mg/Kg		11/20/20 07:32	11/20/20 19:10	1
Manganese	450		0.91		mg/Kg		11/20/20 07:32	11/20/20 19:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	32		1.9		mg/Kg		11/20/20 10:10	11/20/20 16:45	1
pH	8.3		0.2		SU			11/19/20 11:58	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-3 12-14'

Lab Sample ID: 500-190983-7

Date Collected: 11/11/20 11:20

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	6800		94		mg/Kg		11/20/20 07:32	11/24/20 11:01	5
Manganese	300		0.94		mg/Kg		11/20/20 07:32	11/20/20 19:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	7.4		1.9		mg/Kg		11/20/20 10:10	11/20/20 16:59	1
pH	8.4		0.2		SU			11/19/20 12:03	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-2 3-4'

Lab Sample ID: 500-190983-8

Date Collected: 11/11/20 11:30

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	14000		18		mg/Kg		11/20/20 07:32	11/20/20 19:17	1
Manganese	480		0.90		mg/Kg		11/20/20 07:32	11/20/20 19:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	26		2.0		mg/Kg		11/20/20 10:10	11/20/20 17:12	1
pH	8.0		0.2		SU			11/19/20 12:06	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-2 11-13'

Lab Sample ID: 500-190983-9

Date Collected: 11/11/20 11:45

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	7300		89		mg/Kg		11/20/20 07:32	11/24/20 11:05	5
Manganese	450		0.89		mg/Kg		11/20/20 07:32	11/20/20 19:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	6.5		1.9		mg/Kg		11/20/20 10:10	11/20/20 17:26	1
pH	8.4		0.2		SU			11/19/20 12:01	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-1 3-4'

Lab Sample ID: 500-190983-10

Date Collected: 11/11/20 12:40

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	8600		86		mg/Kg		11/20/20 07:32	11/24/20 11:08	5
Manganese	260		0.86		mg/Kg		11/20/20 07:32	11/20/20 19:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	15		2.0		mg/Kg		11/20/20 10:10	11/20/20 17:40	1
pH	8.4		0.2		SU			11/19/20 12:08	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-1 12-14'

Lab Sample ID: 500-190983-11

Date Collected: 11/11/20 12:45

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	8500		84		mg/Kg		11/20/20 07:32	11/24/20 11:11	5
Manganese	180		0.84		mg/Kg		11/20/20 07:32	11/20/20 19:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	30		1.9		mg/Kg		11/20/20 10:10	11/20/20 18:20	1
pH	8.2		0.2		SU			11/19/20 12:11	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-6 3-4'

Lab Sample ID: 500-190983-12

Date Collected: 11/11/20 13:00

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	10000		20		mg/Kg		11/20/20 07:32	11/20/20 19:41	1
Manganese	300		0.98		mg/Kg		11/20/20 07:32	11/20/20 19:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	150		9.4		mg/Kg		11/20/20 10:10	11/21/20 13:56	5
pH	7.6		0.2		SU			11/19/20 12:13	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-6 7-9'

Lab Sample ID: 500-190983-13

Date Collected: 11/11/20 13:10

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	14000		93		mg/Kg		11/20/20 07:32	11/24/20 11:14	5
Manganese	300		0.93		mg/Kg		11/20/20 07:32	11/20/20 19:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	97		1.9		mg/Kg		11/20/20 10:10	11/20/20 18:48	1
pH	8.1		0.2		SU			11/19/20 12:16	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-7 3-4'

Lab Sample ID: 500-190983-14

Date Collected: 11/11/20 13:30

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	12000		19		mg/Kg		11/20/20 07:32	11/20/20 19:48	1
Manganese	270		0.97		mg/Kg		11/20/20 07:32	11/20/20 19:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	48		2.0		mg/Kg		11/20/20 10:10	11/20/20 19:01	1
pH	8.7		0.2		SU			11/19/20 12:21	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-7 12-14'

Lab Sample ID: 500-190983-15

Date Collected: 11/11/20 13:35

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	7500		94		mg/Kg		11/20/20 07:32	11/24/20 11:18	5
Manganese	210		0.94		mg/Kg		11/20/20 07:32	11/20/20 19:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	57		1.9		mg/Kg		11/20/20 10:10	11/20/20 19:15	1
pH	8.2		0.2		SU			11/19/20 12:23	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-8 3-4'

Lab Sample ID: 500-190983-16

Date Collected: 11/11/20 13:50

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	14000		20		mg/Kg		11/20/20 07:32	11/20/20 19:54	1
Manganese	270		0.99		mg/Kg		11/20/20 07:32	11/20/20 19:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	59		1.8		mg/Kg		11/20/20 10:10	11/20/20 19:28	1
pH	8.4		0.2		SU			11/19/20 12:26	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-8 10-12'

Lab Sample ID: 500-190983-17

Date Collected: 11/11/20 14:10

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	11000		17		mg/Kg		11/20/20 07:32	11/20/20 19:58	1
Manganese	350		0.85		mg/Kg		11/20/20 07:32	11/20/20 19:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	100		3.7		mg/Kg		11/20/20 10:10	11/21/20 14:09	2
pH	8.0		0.2		SU			11/19/20 12:28	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-10 3-4'

Lab Sample ID: 500-190983-18

Date Collected: 11/11/20 14:20

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	19000		17		mg/Kg		11/20/20 07:32	11/20/20 20:01	1
Manganese	240		0.85		mg/Kg		11/20/20 07:32	11/20/20 20:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	30		2.0		mg/Kg		11/20/20 10:10	11/20/20 19:56	1
pH	8.5		0.2		SU			11/19/20 12:31	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-10 12-14'

Lab Sample ID: 500-190983-19

Date Collected: 11/11/20 14:35

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	12000		18		mg/Kg		11/20/20 07:32	11/20/20 20:04	1
Manganese	180		0.92		mg/Kg		11/20/20 07:32	11/20/20 20:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	230		9.9		mg/Kg		11/20/20 10:10	11/21/20 14:22	5
pH	8.6		0.2		SU			11/19/20 12:33	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-11 3-4'

Lab Sample ID: 500-190983-20

Date Collected: 11/12/20 08:30

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	10000		19		mg/Kg		11/20/20 07:32	11/20/20 20:07	1
Manganese	270		0.94		mg/Kg		11/20/20 07:32	11/20/20 20:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	14		1.8		mg/Kg		11/20/20 11:35	11/20/20 15:46	1
pH	8.5		0.2		SU			11/19/20 12:36	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-11 11-13'

Lab Sample ID: 500-190983-21

Date Collected: 11/12/20 08:35

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	17000	V	19		mg/Kg		11/20/20 07:52	11/20/20 15:05	1
Manganese	290	V	0.94		mg/Kg		11/20/20 07:52	11/20/20 15:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	2000		96		mg/Kg		11/20/20 11:35	11/21/20 15:25	50
pH	7.7		0.2		SU			11/19/20 12:38	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-9 2-4

Lab Sample ID: 500-190983-22

Date Collected: 11/12/20 08:55

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	17000		20		mg/Kg		11/20/20 07:52	11/20/20 15:28	1
Manganese	280		0.98		mg/Kg		11/20/20 07:52	11/20/20 15:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	45		1.9		mg/Kg		11/20/20 11:35	11/20/20 16:12	1
pH	8.9		0.2		SU			11/19/20 12:41	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-9 7-9'

Lab Sample ID: 500-190983-23

Date Collected: 11/12/20 09:00

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	16000		93		mg/Kg		11/20/20 07:52	11/23/20 12:27	5
Manganese	330		0.93		mg/Kg		11/20/20 07:52	11/20/20 15:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	40		1.9		mg/Kg		11/20/20 11:35	11/20/20 16:24	1
pH	8.2		0.2		SU			11/19/20 12:44	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-15 3-4'

Lab Sample ID: 500-190983-24

Date Collected: 11/12/20 09:30

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	15000		18		mg/Kg		11/20/20 07:52	11/20/20 15:35	1
Manganese	320		0.90		mg/Kg		11/20/20 07:52	11/20/20 15:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	64		1.9		mg/Kg		11/20/20 11:35	11/20/20 16:37	1
pH	9.1		0.2		SU			11/19/20 12:49	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-15 6-8'

Lab Sample ID: 500-190983-25

Date Collected: 11/12/20 09:35

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	34000		20		mg/Kg		11/20/20 07:52	11/20/20 15:38	1
Manganese	220		0.99		mg/Kg		11/20/20 07:52	11/20/20 15:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	16000		500		mg/Kg		11/20/20 11:35	11/21/20 15:38	250
pH	7.4		0.2		SU			11/19/20 12:54	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-12 3-4'

Lab Sample ID: 500-190983-26

Date Collected: 11/12/20 09:50

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	14000		89		mg/Kg		11/20/20 07:52	11/23/20 12:30	5
Manganese	300		0.89		mg/Kg		11/20/20 07:52	11/20/20 15:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	26		1.9		mg/Kg		11/20/20 11:35	11/20/20 17:03	1
pH	8.9		0.2		SU			11/19/20 12:56	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-12 7-9'

Lab Sample ID: 500-190983-27

Date Collected: 11/12/20 10:00

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	9100		98		mg/Kg		11/20/20 07:52	11/23/20 12:34	5
Manganese	310		0.98		mg/Kg		11/20/20 07:52	11/20/20 15:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	19		1.9		mg/Kg		11/20/20 11:35	11/20/20 17:15	1
pH	9.0		0.2		SU			11/19/20 12:58	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-13 1-3'

Lab Sample ID: 500-190983-28

Date Collected: 11/12/20 10:30

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	12000		86		mg/Kg		11/20/20 07:52	11/23/20 12:47	5
Manganese	280		0.86		mg/Kg		11/20/20 07:52	11/20/20 15:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	7.7		1.9		mg/Kg		11/20/20 11:35	11/20/20 17:53	1
pH	8.1		0.2		SU			11/19/20 13:01	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-13 11-13'

Lab Sample ID: 500-190983-29

Date Collected: 11/12/20 10:40

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	7900		86		mg/Kg		11/20/20 07:52	11/23/20 12:51	5
Manganese	300		0.86		mg/Kg		11/20/20 07:52	11/20/20 15:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	6.1		2.0		mg/Kg		11/20/20 11:35	11/20/20 18:06	1
pH	8.3		0.2		SU			11/19/20 13:03	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-16 3-4'

Lab Sample ID: 500-190983-30

Date Collected: 11/12/20 10:55

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	16000		87		mg/Kg		11/20/20 07:52	11/23/20 12:54	5
Manganese	310		0.87		mg/Kg		11/20/20 07:52	11/20/20 16:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	62		1.9		mg/Kg		11/20/20 11:35	11/20/20 18:44	1
pH	8.7		0.2		SU			11/19/20 13:06	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-16 12-14'

Lab Sample ID: 500-190983-31

Date Collected: 11/12/20 11:00

Matrix: Solid

Date Received: 11/12/20 11:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	10000		92		mg/Kg		11/20/20 07:52	11/23/20 12:58	5
Manganese	340		0.92		mg/Kg		11/20/20 07:52	11/20/20 16:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	9.8		1.9		mg/Kg		11/20/20 11:35	11/20/20 18:57	1
pH	8.5		0.2		SU			11/19/20 13:09	1

Definitions/Glossary

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F3	Duplicate RPD exceeds the control limit
V	Serial Dilution exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Metals

Prep Batch: 573218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-190983-1	SB-14 3-4"	Total/NA	Solid	3050B	
500-190983-2	SB-5 12-14'	Total/NA	Solid	3050B	
500-190983-3	SB-5 3-4'	Total/NA	Solid	3050B	
500-190983-4	SB-4 3-4'	Total/NA	Solid	3050B	
500-190983-5	SB-4 12-14'	Total/NA	Solid	3050B	
500-190983-6	SB-3 3-4'	Total/NA	Solid	3050B	
500-190983-7	SB-3 12-14'	Total/NA	Solid	3050B	
500-190983-8	SB-2 3-4'	Total/NA	Solid	3050B	
500-190983-9	SB-2 11-13'	Total/NA	Solid	3050B	
500-190983-10	SB-1 3-4'	Total/NA	Solid	3050B	
500-190983-11	SB-1 12-14'	Total/NA	Solid	3050B	
500-190983-12	SB-6 3-4'	Total/NA	Solid	3050B	
500-190983-13	SB-6 7-9'	Total/NA	Solid	3050B	
500-190983-14	SB-7 3-4'	Total/NA	Solid	3050B	
500-190983-15	SB-7 12-14'	Total/NA	Solid	3050B	
500-190983-16	SB-8 3-4'	Total/NA	Solid	3050B	
500-190983-17	SB-8 10-12'	Total/NA	Solid	3050B	
500-190983-18	SB-10 3-4'	Total/NA	Solid	3050B	
500-190983-19	SB-10 12-14'	Total/NA	Solid	3050B	
500-190983-20	SB-11 3-4'	Total/NA	Solid	3050B	
MB 500-573218/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 500-573218/2-A	Lab Control Sample	Total/NA	Solid	3050B	
500-190983-1 MS	SB-14 3-4"	Total/NA	Solid	3050B	
500-190983-1 MSD	SB-14 3-4"	Total/NA	Solid	3050B	
500-190983-1 DU	SB-14 3-4"	Total/NA	Solid	3050B	

Prep Batch: 573236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-190983-21	SB-11 11-13'	Total/NA	Solid	3050B	
500-190983-22	SB-9 2-4	Total/NA	Solid	3050B	
500-190983-23	SB-9 7-9'	Total/NA	Solid	3050B	
500-190983-24	SB-15 3-4'	Total/NA	Solid	3050B	
500-190983-25	SB-15 6-8'	Total/NA	Solid	3050B	
500-190983-26	SB-12 3-4'	Total/NA	Solid	3050B	
500-190983-27	SB-12 7-9'	Total/NA	Solid	3050B	
500-190983-28	SB-13 1-3'	Total/NA	Solid	3050B	
500-190983-29	SB-13 11-13'	Total/NA	Solid	3050B	
500-190983-30	SB-16 3-4'	Total/NA	Solid	3050B	
500-190983-31	SB-16 12-14'	Total/NA	Solid	3050B	
MB 500-573236/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 500-573236/2-A	Lab Control Sample	Total/NA	Solid	3050B	
500-190983-21 MS	SB-11 11-13'	Total/NA	Solid	3050B	
500-190983-21 MSD	SB-11 11-13'	Total/NA	Solid	3050B	
500-190983-21 DU	SB-11 11-13'	Total/NA	Solid	3050B	

Analysis Batch: 573529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-190983-21	SB-11 11-13'	Total/NA	Solid	6010B	573236
500-190983-22	SB-9 2-4	Total/NA	Solid	6010B	573236
500-190983-23	SB-9 7-9'	Total/NA	Solid	6010B	573236
500-190983-24	SB-15 3-4'	Total/NA	Solid	6010B	573236

Eurofins TestAmerica, Chicago

QC Association Summary

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Metals (Continued)

Analysis Batch: 573529 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-190983-25	SB-15 6-8'	Total/NA	Solid	6010B	573236
500-190983-26	SB-12 3-4'	Total/NA	Solid	6010B	573236
500-190983-27	SB-12 7-9'	Total/NA	Solid	6010B	573236
500-190983-28	SB-13 1-3'	Total/NA	Solid	6010B	573236
500-190983-29	SB-13 11-13'	Total/NA	Solid	6010B	573236
500-190983-30	SB-16 3-4'	Total/NA	Solid	6010B	573236
500-190983-31	SB-16 12-14'	Total/NA	Solid	6010B	573236
MB 500-573236/1-A	Method Blank	Total/NA	Solid	6010B	573236
LCS 500-573236/2-A	Lab Control Sample	Total/NA	Solid	6010B	573236
500-190983-21 MS	SB-11 11-13'	Total/NA	Solid	6010B	573236
500-190983-21 MSD	SB-11 11-13'	Total/NA	Solid	6010B	573236
500-190983-21 DU	SB-11 11-13'	Total/NA	Solid	6010B	573236

Analysis Batch: 573644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-190983-1	SB-14 3-4"	Total/NA	Solid	6010B	573218
500-190983-2	SB-5 12-14'	Total/NA	Solid	6010B	573218
500-190983-3	SB-5 3-4'	Total/NA	Solid	6010B	573218
500-190983-4	SB-4 3-4'	Total/NA	Solid	6010B	573218
500-190983-5	SB-4 12-14'	Total/NA	Solid	6010B	573218
500-190983-6	SB-3 3-4'	Total/NA	Solid	6010B	573218
500-190983-7	SB-3 12-14'	Total/NA	Solid	6010B	573218
500-190983-8	SB-2 3-4'	Total/NA	Solid	6010B	573218
500-190983-9	SB-2 11-13'	Total/NA	Solid	6010B	573218
500-190983-10	SB-1 3-4'	Total/NA	Solid	6010B	573218
500-190983-11	SB-1 12-14'	Total/NA	Solid	6010B	573218
500-190983-12	SB-6 3-4'	Total/NA	Solid	6010B	573218
500-190983-13	SB-6 7-9'	Total/NA	Solid	6010B	573218
500-190983-14	SB-7 3-4'	Total/NA	Solid	6010B	573218
500-190983-15	SB-7 12-14'	Total/NA	Solid	6010B	573218
500-190983-16	SB-8 3-4'	Total/NA	Solid	6010B	573218
500-190983-17	SB-8 10-12'	Total/NA	Solid	6010B	573218
500-190983-18	SB-10 3-4'	Total/NA	Solid	6010B	573218
500-190983-19	SB-10 12-14'	Total/NA	Solid	6010B	573218
500-190983-20	SB-11 3-4'	Total/NA	Solid	6010B	573218
MB 500-573218/1-A	Method Blank	Total/NA	Solid	6010B	573218
LCS 500-573218/2-A	Lab Control Sample	Total/NA	Solid	6010B	573218
500-190983-1 MS	SB-14 3-4"	Total/NA	Solid	6010B	573218
500-190983-1 MSD	SB-14 3-4"	Total/NA	Solid	6010B	573218
500-190983-1 DU	SB-14 3-4"	Total/NA	Solid	6010B	573218

Analysis Batch: 573645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-190983-23	SB-9 7-9'	Total/NA	Solid	6010B	573236
500-190983-26	SB-12 3-4'	Total/NA	Solid	6010B	573236
500-190983-27	SB-12 7-9'	Total/NA	Solid	6010B	573236
500-190983-28	SB-13 1-3'	Total/NA	Solid	6010B	573236
500-190983-29	SB-13 11-13'	Total/NA	Solid	6010B	573236
500-190983-30	SB-16 3-4'	Total/NA	Solid	6010B	573236
500-190983-31	SB-16 12-14'	Total/NA	Solid	6010B	573236

Eurofins TestAmerica, Chicago

QC Association Summary

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Metals

Analysis Batch: 573861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-190983-2	SB-5 12-14'	Total/NA	Solid	6010B	573218
500-190983-7	SB-3 12-14'	Total/NA	Solid	6010B	573218
500-190983-9	SB-2 11-13'	Total/NA	Solid	6010B	573218
500-190983-10	SB-1 3-4'	Total/NA	Solid	6010B	573218
500-190983-11	SB-1 12-14'	Total/NA	Solid	6010B	573218
500-190983-13	SB-6 7-9'	Total/NA	Solid	6010B	573218
500-190983-15	SB-7 12-14'	Total/NA	Solid	6010B	573218

General Chemistry

Analysis Batch: 572835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-190983-1	SB-14 3-4"	Total/NA	Solid	Moisture	
500-190983-2	SB-5 12-14'	Total/NA	Solid	Moisture	
500-190983-3	SB-5 3-4'	Total/NA	Solid	Moisture	
500-190983-4	SB-4 3-4'	Total/NA	Solid	Moisture	
500-190983-5	SB-4 12-14'	Total/NA	Solid	Moisture	
500-190983-6	SB-3 3-4'	Total/NA	Solid	Moisture	
500-190983-7	SB-3 12-14'	Total/NA	Solid	Moisture	
500-190983-8	SB-2 3-4'	Total/NA	Solid	Moisture	
500-190983-9	SB-2 11-13'	Total/NA	Solid	Moisture	
500-190983-10	SB-1 3-4'	Total/NA	Solid	Moisture	
500-190983-11	SB-1 12-14'	Total/NA	Solid	Moisture	
500-190983-12	SB-6 3-4'	Total/NA	Solid	Moisture	
500-190983-13	SB-6 7-9'	Total/NA	Solid	Moisture	
500-190983-14	SB-7 3-4'	Total/NA	Solid	Moisture	
500-190983-15	SB-7 12-14'	Total/NA	Solid	Moisture	
500-190983-16	SB-8 3-4'	Total/NA	Solid	Moisture	
500-190983-17	SB-8 10-12'	Total/NA	Solid	Moisture	
500-190983-18	SB-10 3-4'	Total/NA	Solid	Moisture	
500-190983-19	SB-10 12-14'	Total/NA	Solid	Moisture	
500-190983-20	SB-11 3-4'	Total/NA	Solid	Moisture	
500-190983-1 DU	SB-14 3-4"	Total/NA	Solid	Moisture	

Analysis Batch: 572870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-190983-21	SB-11 11-13'	Total/NA	Solid	Moisture	
500-190983-22	SB-9 2-4	Total/NA	Solid	Moisture	
500-190983-23	SB-9 7-9'	Total/NA	Solid	Moisture	
500-190983-24	SB-15 3-4'	Total/NA	Solid	Moisture	
500-190983-25	SB-15 6-8'	Total/NA	Solid	Moisture	
500-190983-26	SB-12 3-4'	Total/NA	Solid	Moisture	
500-190983-27	SB-12 7-9'	Total/NA	Solid	Moisture	
500-190983-28	SB-13 1-3'	Total/NA	Solid	Moisture	
500-190983-29	SB-13 11-13'	Total/NA	Solid	Moisture	
500-190983-30	SB-16 3-4'	Total/NA	Solid	Moisture	
500-190983-31	SB-16 12-14'	Total/NA	Solid	Moisture	
500-190983-23 DU	SB-9 7-9'	Total/NA	Solid	Moisture	

QC Association Summary

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

General Chemistry

Analysis Batch: 573101

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-190983-1	SB-14 3-4"	Total/NA	Solid	9045C	
500-190983-2	SB-5 12-14'	Total/NA	Solid	9045C	
500-190983-3	SB-5 3-4'	Total/NA	Solid	9045C	
500-190983-4	SB-4 3-4'	Total/NA	Solid	9045C	
500-190983-5	SB-4 12-14'	Total/NA	Solid	9045C	
500-190983-6	SB-3 3-4'	Total/NA	Solid	9045C	
500-190983-7	SB-3 12-14'	Total/NA	Solid	9045C	
500-190983-8	SB-2 3-4'	Total/NA	Solid	9045C	
500-190983-9	SB-2 11-13'	Total/NA	Solid	9045C	
500-190983-10	SB-1 3-4'	Total/NA	Solid	9045C	
500-190983-11	SB-1 12-14'	Total/NA	Solid	9045C	
500-190983-12	SB-6 3-4'	Total/NA	Solid	9045C	
500-190983-13	SB-6 7-9'	Total/NA	Solid	9045C	
500-190983-14	SB-7 3-4'	Total/NA	Solid	9045C	
500-190983-15	SB-7 12-14'	Total/NA	Solid	9045C	
500-190983-16	SB-8 3-4'	Total/NA	Solid	9045C	
500-190983-17	SB-8 10-12'	Total/NA	Solid	9045C	
500-190983-18	SB-10 3-4'	Total/NA	Solid	9045C	
500-190983-19	SB-10 12-14'	Total/NA	Solid	9045C	
500-190983-20	SB-11 3-4'	Total/NA	Solid	9045C	
500-190983-21	SB-11 11-13'	Total/NA	Solid	9045C	
500-190983-22	SB-9 2-4	Total/NA	Solid	9045C	
500-190983-23	SB-9 7-9'	Total/NA	Solid	9045C	
500-190983-24	SB-15 3-4'	Total/NA	Solid	9045C	
500-190983-25	SB-15 6-8'	Total/NA	Solid	9045C	
500-190983-26	SB-12 3-4'	Total/NA	Solid	9045C	
500-190983-27	SB-12 7-9'	Total/NA	Solid	9045C	
500-190983-28	SB-13 1-3'	Total/NA	Solid	9045C	
500-190983-29	SB-13 11-13'	Total/NA	Solid	9045C	
500-190983-30	SB-16 3-4'	Total/NA	Solid	9045C	
500-190983-31	SB-16 12-14'	Total/NA	Solid	9045C	
LCS 500-573101/2	Lab Control Sample	Total/NA	Solid	9045C	
LCSD 500-573101/3	Lab Control Sample Dup	Total/NA	Solid	9045C	
500-190983-4 DU	SB-4 3-4'	Total/NA	Solid	9045C	
500-190983-24 DU	SB-15 3-4'	Total/NA	Solid	9045C	

Prep Batch: 573283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-190983-1	SB-14 3-4"	Total/NA	Solid	300_Prep	
500-190983-2	SB-5 12-14'	Total/NA	Solid	300_Prep	
500-190983-3	SB-5 3-4'	Total/NA	Solid	300_Prep	
500-190983-4	SB-4 3-4'	Total/NA	Solid	300_Prep	
500-190983-5	SB-4 12-14'	Total/NA	Solid	300_Prep	
500-190983-6	SB-3 3-4'	Total/NA	Solid	300_Prep	
500-190983-7	SB-3 12-14'	Total/NA	Solid	300_Prep	
500-190983-8	SB-2 3-4'	Total/NA	Solid	300_Prep	
500-190983-9	SB-2 11-13'	Total/NA	Solid	300_Prep	
500-190983-10	SB-1 3-4'	Total/NA	Solid	300_Prep	
500-190983-11	SB-1 12-14'	Total/NA	Solid	300_Prep	
500-190983-12	SB-6 3-4'	Total/NA	Solid	300_Prep	
500-190983-13	SB-6 7-9'	Total/NA	Solid	300_Prep	

Eurofins TestAmerica, Chicago

QC Association Summary

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

General Chemistry (Continued)

Prep Batch: 573283 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-190983-14	SB-7 3-4'	Total/NA	Solid	300_Prep	
500-190983-15	SB-7 12-14'	Total/NA	Solid	300_Prep	
500-190983-16	SB-8 3-4'	Total/NA	Solid	300_Prep	
500-190983-17	SB-8 10-12'	Total/NA	Solid	300_Prep	
500-190983-18	SB-10 3-4'	Total/NA	Solid	300_Prep	
500-190983-19	SB-10 12-14'	Total/NA	Solid	300_Prep	
MB 500-573283/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 500-573283/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Prep Batch: 573285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-190983-20	SB-11 3-4'	Total/NA	Solid	300_Prep	
500-190983-21	SB-11 11-13'	Total/NA	Solid	300_Prep	
500-190983-22	SB-9 2-4	Total/NA	Solid	300_Prep	
500-190983-23	SB-9 7-9'	Total/NA	Solid	300_Prep	
500-190983-24	SB-15 3-4'	Total/NA	Solid	300_Prep	
500-190983-25	SB-15 6-8'	Total/NA	Solid	300_Prep	
500-190983-26	SB-12 3-4'	Total/NA	Solid	300_Prep	
500-190983-27	SB-12 7-9'	Total/NA	Solid	300_Prep	
500-190983-28	SB-13 1-3'	Total/NA	Solid	300_Prep	
500-190983-29	SB-13 11-13'	Total/NA	Solid	300_Prep	
500-190983-30	SB-16 3-4'	Total/NA	Solid	300_Prep	
500-190983-31	SB-16 12-14'	Total/NA	Solid	300_Prep	
MB 500-573285/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 500-573285/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
500-190983-29 MS	SB-13 11-13'	Total/NA	Solid	300_Prep	
500-190983-29 MSD	SB-13 11-13'	Total/NA	Solid	300_Prep	

Analysis Batch: 573319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-190983-3	SB-5 3-4'	Total/NA	Solid	300.0	573283
500-190983-4	SB-4 3-4'	Total/NA	Solid	300.0	573283
500-190983-5	SB-4 12-14'	Total/NA	Solid	300.0	573283
500-190983-6	SB-3 3-4'	Total/NA	Solid	300.0	573283
500-190983-7	SB-3 12-14'	Total/NA	Solid	300.0	573283
500-190983-8	SB-2 3-4'	Total/NA	Solid	300.0	573283
500-190983-9	SB-2 11-13'	Total/NA	Solid	300.0	573283
500-190983-10	SB-1 3-4'	Total/NA	Solid	300.0	573283
500-190983-11	SB-1 12-14'	Total/NA	Solid	300.0	573283
500-190983-13	SB-6 7-9'	Total/NA	Solid	300.0	573283
500-190983-14	SB-7 3-4'	Total/NA	Solid	300.0	573283
500-190983-15	SB-7 12-14'	Total/NA	Solid	300.0	573283
500-190983-16	SB-8 3-4'	Total/NA	Solid	300.0	573283
500-190983-18	SB-10 3-4'	Total/NA	Solid	300.0	573283
MB 500-573283/1-A	Method Blank	Total/NA	Solid	300.0	573283
LCS 500-573283/2-A	Lab Control Sample	Total/NA	Solid	300.0	573283

Analysis Batch: 573343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-190983-20	SB-11 3-4'	Total/NA	Solid	300.0	573285
500-190983-22	SB-9 2-4	Total/NA	Solid	300.0	573285

Eurofins TestAmerica, Chicago

QC Association Summary

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

General Chemistry (Continued)

Analysis Batch: 573343 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-190983-23	SB-9 7-9'	Total/NA	Solid	300.0	573285
500-190983-24	SB-15 3-4'	Total/NA	Solid	300.0	573285
500-190983-26	SB-12 3-4'	Total/NA	Solid	300.0	573285
500-190983-27	SB-12 7-9'	Total/NA	Solid	300.0	573285
500-190983-28	SB-13 1-3'	Total/NA	Solid	300.0	573285
500-190983-29	SB-13 11-13'	Total/NA	Solid	300.0	573285
500-190983-30	SB-16 3-4'	Total/NA	Solid	300.0	573285
500-190983-31	SB-16 12-14'	Total/NA	Solid	300.0	573285
MB 500-573285/1-A	Method Blank	Total/NA	Solid	300.0	573285
LCS 500-573285/2-A	Lab Control Sample	Total/NA	Solid	300.0	573285
500-190983-29 MS	SB-13 11-13'	Total/NA	Solid	300.0	573285
500-190983-29 MSD	SB-13 11-13'	Total/NA	Solid	300.0	573285

Analysis Batch: 573419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-190983-1	SB-14 3-4"	Total/NA	Solid	300.0	573283
500-190983-2	SB-5 12-14'	Total/NA	Solid	300.0	573283
500-190983-12	SB-6 3-4'	Total/NA	Solid	300.0	573283
500-190983-17	SB-8 10-12'	Total/NA	Solid	300.0	573283
500-190983-19	SB-10 12-14'	Total/NA	Solid	300.0	573283
500-190983-21	SB-11 11-13'	Total/NA	Solid	300.0	573285
500-190983-25	SB-15 6-8'	Total/NA	Solid	300.0	573285
MB 500-573283/1-A	Method Blank	Total/NA	Solid	300.0	573283
MB 500-573285/1-A	Method Blank	Total/NA	Solid	300.0	573285
LCS 500-573283/2-A	Lab Control Sample	Total/NA	Solid	300.0	573283
LCS 500-573285/2-A	Lab Control Sample	Total/NA	Solid	300.0	573285

QC Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 500-573218/1-A

Matrix: Solid

Analysis Batch: 573644

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 573218

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<20		20		mg/Kg		11/20/20 07:32	11/20/20 18:25	1
Manganese	<1.0		1.0		mg/Kg		11/20/20 07:32	11/20/20 18:25	1

Lab Sample ID: LCS 500-573218/2-A

Matrix: Solid

Analysis Batch: 573644

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 573218

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	100	92.3		mg/Kg		92	80 - 120
Manganese	50.0	45.3		mg/Kg		91	80 - 120

Lab Sample ID: 500-190983-1 MS

Matrix: Solid

Analysis Batch: 573644

Client Sample ID: SB-14 3-4"

Prep Type: Total/NA

Prep Batch: 573218

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	19000		95.0	12200	4	mg/Kg		-6787	75 - 125
Manganese	250		47.5	296	4	mg/Kg		106	75 - 125

Lab Sample ID: 500-190983-1 MSD

Matrix: Solid

Analysis Batch: 573644

Client Sample ID: SB-14 3-4"

Prep Type: Total/NA

Prep Batch: 573218

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	19000		88.0	13000	4	mg/Kg		-6351	75 - 125	7	20
Manganese	250		44.0	285	4	mg/Kg		90	75 - 125	4	20

Lab Sample ID: 500-190983-1 DU

Matrix: Solid

Analysis Batch: 573644

Client Sample ID: SB-14 3-4"

Prep Type: Total/NA

Prep Batch: 573218

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	19000		11900	F3	mg/Kg		44	20
Manganese	250		246		mg/Kg		0.2	20

Lab Sample ID: MB 500-573236/1-A

Matrix: Solid

Analysis Batch: 573529

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 573236

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<20		20		mg/Kg		11/20/20 07:52	11/20/20 14:59	1
Manganese	<1.0		1.0		mg/Kg		11/20/20 07:52	11/20/20 14:59	1

Lab Sample ID: LCS 500-573236/2-A

Matrix: Solid

Analysis Batch: 573529

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 573236

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	100	103		mg/Kg		103	80 - 120
Manganese	50.0	48.2		mg/Kg		96	80 - 120

Eurofins TestAmerica, Chicago

QC Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Method: 6010B - Metals (ICP)

Lab Sample ID: 500-190983-21 MS

Matrix: Solid

Analysis Batch: 573529

Client Sample ID: SB-11 11-13'

Prep Type: Total/NA

Prep Batch: 573236

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	17000	V	98.3	16200	4	mg/Kg		-860	75 - 125
Manganese	290	V	49.2	311	4	mg/Kg		51	75 - 125

Lab Sample ID: 500-190983-21 MSD

Matrix: Solid

Analysis Batch: 573529

Client Sample ID: SB-11 11-13'

Prep Type: Total/NA

Prep Batch: 573236

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	17000	V	97.4	14000	4	mg/Kg		-3158	75 - 125	15	20
Manganese	290	V	48.7	282	4	mg/Kg		-7	75 - 125	10	20

Lab Sample ID: 500-190983-21 DU

Matrix: Solid

Analysis Batch: 573529

Client Sample ID: SB-11 11-13'

Prep Type: Total/NA

Prep Batch: 573236

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	17000	V	18100		mg/Kg		6	20
Manganese	290	V	310		mg/Kg		8	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-573283/1-A

Matrix: Solid

Analysis Batch: 573319

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 573283

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<2.0		2.0		mg/Kg		11/20/20 10:10	11/20/20 14:02	1

Lab Sample ID: MB 500-573283/1-A

Matrix: Solid

Analysis Batch: 573419

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 573283

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<2.0		2.0		mg/Kg		11/20/20 10:10	11/21/20 13:06	1

Lab Sample ID: LCS 500-573283/2-A

Matrix: Solid

Analysis Batch: 573319

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 573283

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfate	50.0	53.2		mg/Kg		106	90 - 110

Lab Sample ID: LCS 500-573283/2-A

Matrix: Solid

Analysis Batch: 573419

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 573283

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfate	50.0	54.3		mg/Kg		109	90 - 110

Eurofins TestAmerica, Chicago

QC Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 500-573285/1-A
Matrix: Solid
Analysis Batch: 573343

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 573285

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<2.0		2.0		mg/Kg		11/20/20 11:35	11/20/20 15:21	1

Lab Sample ID: MB 500-573285/1-A
Matrix: Solid
Analysis Batch: 573419

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 573285

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<2.0		2.0		mg/Kg		11/20/20 11:35	11/21/20 14:35	1

Lab Sample ID: LCS 500-573285/2-A
Matrix: Solid
Analysis Batch: 573343

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 573285

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfate	50.0	52.5		mg/Kg		105	90 - 110

Lab Sample ID: LCS 500-573285/2-A
Matrix: Solid
Analysis Batch: 573419

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 573285

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfate	50.0	53.5		mg/Kg		107	90 - 110

Lab Sample ID: 500-190983-29 MS
Matrix: Solid
Analysis Batch: 573343

Client Sample ID: SB-13 11-13'
Prep Type: Total/NA
Prep Batch: 573285

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfate	6.1		24.3	30.3		mg/Kg		100	80 - 120

Lab Sample ID: 500-190983-29 MSD
Matrix: Solid
Analysis Batch: 573343

Client Sample ID: SB-13 11-13'
Prep Type: Total/NA
Prep Batch: 573285

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Sulfate	6.1		23.6	30.1		mg/Kg		102	80 - 120	1	20

Method: 9045C - pH

Lab Sample ID: 500-190983-4 DU
Matrix: Solid
Analysis Batch: 573101

Client Sample ID: SB-4 3-4'
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.0		7.9		SU		2	

Eurofins TestAmerica, Chicago

QC Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Method: 9045C - pH (Continued)

Lab Sample ID: 500-190983-24 DU
Matrix: Solid
Analysis Batch: 573101

Client Sample ID: SB-15 3-4'
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	9.1		9.1		SU		0.1	

eurofins | Environment Testing
America

Ver: 01/16/2019 11/27/2020

Client Information		Sampler:		Lab PM: Mockler, Diana J		Carrier Tracking No(s):		COC No: 500-86776-39133.2															
Client Contact: Erin Bulson		Phone:		E-Mail: Diana.Mockler@Eurofinset.com				Page: Page 2 of 4															
Company: KPRG and Associates, Inc.				Analysis Requested				Job #: 500-190983															
Address: 14665 West Lisbon Road, Suite 1A		Due Date Requested:		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 300 - pH, Sulfate 300, 6010B, 9045C				Preservation Codes: A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify)															
City: Brookfield		TAT Requested (days):																					
State, Zip: WI, 53005																							
Phone: 773-617-7515(Tel)		PO #: 4502012471																					
Email: erinb@kprginc.com		WO #:																					
Project Name: Joliet Station 29 -		Project #: 50000292																					
Site:		SSOW#:																					
Sample Identification		Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		300 - pH, Sulfate		300, 6010B, 9045C		Total Number of containers		Special Instructions/Note:			
SB-10 3-4'		11-11-20		1300				Solid															
SB-6 7-9'		11-11-20		1310				Solid															
SB-7 3-4'		11-11-20		1330				Solid															
SB-7 72-14'		11-11-20		1335				Solid															
SB-8 3-4'		11-11-20		1350				Solid															
SB-8 10-12'		11-11-20		1410				Solid															
SB-10 3-4'		11-11-20		1420				Solid															
SB-10 12-14'		11-11-20		1435				Solid															
SB-11 3-4'		11-12-20		0830				Solid															
SB-11 11-13'		11-12-20		0845				Solid															
SB-9 2-4'		11-12-20		0855				Solid															
Possible Hazard Identification										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)													
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological										☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months													
Deliverable Requested: I, II, III, IV, Other (specify)										Special Instructions/QC Requirements:													
Empty Kit Relinquished by:				Date:				Time:				Method of Shipment:											
Relinquished by:				Date/Time: 11/12/2020 1140				Company:				Received by:				Date/Time: 11/12/20 1150				Company: ETA			
Relinquished by:				Date/Time:				Company:				Received by:				Date/Time:				Company:			
Relinquished by:				Date/Time:				Company:				Received by:				Date/Time:				Company:			
Custody Seals Intact:		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 7.8 → 7.6, 6.0																			
Δ Yes Δ No																							

2417 Bond Street
University Park, IL 60484
Phone: 708-534-5200 Fax: 708-534-5211

eurofins Environment Testing
America

23
24
25
26
27
28
29
30
31

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-190983-1

Login Number: 190983

List Source: Eurofins TestAmerica, Chicago

List Number: 1

Creator: Buckley, Paula M

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	7.6, 6.1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-14 3-4"

Lab Sample ID: 500-190983-1

Date Collected: 11/11/20 10:00

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 18:32	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		100	573419	11/21/20 13:31	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 11:41	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Client Sample ID: SB-5 12-14'

Lab Sample ID: 500-190983-2

Date Collected: 11/11/20 10:25

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 18:58	EEN	TAL CHI
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		5	573861	11/24/20 10:48	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		5	573419	11/21/20 13:44	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 11:43	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Client Sample ID: SB-5 3-4'

Lab Sample ID: 500-190983-3

Date Collected: 11/11/20 10:15

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 19:01	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573319	11/20/20 16:04	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 11:46	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Client Sample ID: SB-4 3-4'

Lab Sample ID: 500-190983-4

Date Collected: 11/11/20 10:40

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 19:04	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573319	11/20/20 16:18	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 11:53	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Eurofins TestAmerica, Chicago

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-4 12-14'

Lab Sample ID: 500-190983-5

Date Collected: 11/11/20 10:50

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 19:07	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573319	11/20/20 16:32	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 11:48	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Client Sample ID: SB-3 3-4'

Lab Sample ID: 500-190983-6

Date Collected: 11/11/20 11:05

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 19:10	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573319	11/20/20 16:45	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 11:58	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Client Sample ID: SB-3 12-14'

Lab Sample ID: 500-190983-7

Date Collected: 11/11/20 11:20

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 19:14	EEN	TAL CHI
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		5	573861	11/24/20 11:01	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573319	11/20/20 16:59	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:03	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Client Sample ID: SB-2 3-4'

Lab Sample ID: 500-190983-8

Date Collected: 11/11/20 11:30

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 19:17	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573319	11/20/20 17:12	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:06	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Eurofins TestAmerica, Chicago

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-2 11-13'

Lab Sample ID: 500-190983-9

Date Collected: 11/11/20 11:45

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 19:20	EEN	TAL CHI
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		5	573861	11/24/20 11:05	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573319	11/20/20 17:26	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:01	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Client Sample ID: SB-1 3-4'

Lab Sample ID: 500-190983-10

Date Collected: 11/11/20 12:40

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 19:24	EEN	TAL CHI
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		5	573861	11/24/20 11:08	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573319	11/20/20 17:40	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:08	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Client Sample ID: SB-1 12-14'

Lab Sample ID: 500-190983-11

Date Collected: 11/11/20 12:45

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 19:38	EEN	TAL CHI
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		5	573861	11/24/20 11:11	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573319	11/20/20 18:20	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:11	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Client Sample ID: SB-6 3-4'

Lab Sample ID: 500-190983-12

Date Collected: 11/11/20 13:00

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 19:41	EEN	TAL CHI

Eurofins TestAmerica, Chicago

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-6 3-4'

Lab Sample ID: 500-190983-12

Date Collected: 11/11/20 13:00

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		5	573419	11/21/20 13:56	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:13	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Client Sample ID: SB-6 7-9'

Lab Sample ID: 500-190983-13

Date Collected: 11/11/20 13:10

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 19:44	EEN	TAL CHI
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		5	573861	11/24/20 11:14	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573319	11/20/20 18:48	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:16	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Client Sample ID: SB-7 3-4'

Lab Sample ID: 500-190983-14

Date Collected: 11/11/20 13:30

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 19:48	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573319	11/20/20 19:01	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:21	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Client Sample ID: SB-7 12-14'

Lab Sample ID: 500-190983-15

Date Collected: 11/11/20 13:35

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 19:51	EEN	TAL CHI
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		5	573861	11/24/20 11:18	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573319	11/20/20 19:15	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:23	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Eurofins TestAmerica, Chicago

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-8 3-4'

Lab Sample ID: 500-190983-16

Date Collected: 11/11/20 13:50

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 19:54	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573319	11/20/20 19:28	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:26	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Client Sample ID: SB-8 10-12'

Lab Sample ID: 500-190983-17

Date Collected: 11/11/20 14:10

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 19:58	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		2	573419	11/21/20 14:09	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:28	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Client Sample ID: SB-10 3-4'

Lab Sample ID: 500-190983-18

Date Collected: 11/11/20 14:20

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 20:01	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573319	11/20/20 19:56	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:31	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Client Sample ID: SB-10 12-14'

Lab Sample ID: 500-190983-19

Date Collected: 11/11/20 14:35

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 20:04	EEN	TAL CHI
Total/NA	Prep	300_Prep			573283	11/20/20 10:10	EAT	TAL CHI
Total/NA	Analysis	300.0		5	573419	11/21/20 14:22	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:33	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Eurofins TestAmerica, Chicago

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-11 3-4'

Lab Sample ID: 500-190983-20

Date Collected: 11/12/20 08:30

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573218	11/20/20 07:32	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573644	11/20/20 20:07	EEN	TAL CHI
Total/NA	Prep	300_Prep			573285	11/20/20 11:35	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573343	11/20/20 15:46	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:36	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572835	11/18/20 11:50	LWN	TAL CHI

Client Sample ID: SB-11 11-13'

Lab Sample ID: 500-190983-21

Date Collected: 11/12/20 08:35

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573529	11/20/20 15:05	EEN	TAL CHI
Total/NA	Prep	300_Prep			573285	11/20/20 11:35	EAT	TAL CHI
Total/NA	Analysis	300.0		50	573419	11/21/20 15:25	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:38	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572870	11/18/20 14:56	LWN	TAL CHI

Client Sample ID: SB-9 2-4

Lab Sample ID: 500-190983-22

Date Collected: 11/12/20 08:55

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573529	11/20/20 15:28	EEN	TAL CHI
Total/NA	Prep	300_Prep			573285	11/20/20 11:35	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573343	11/20/20 16:12	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:41	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572870	11/18/20 14:56	LWN	TAL CHI

Client Sample ID: SB-9 7-9'

Lab Sample ID: 500-190983-23

Date Collected: 11/12/20 09:00

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573529	11/20/20 15:32	EEN	TAL CHI
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		5	573645	11/23/20 12:27	EEN	TAL CHI
Total/NA	Prep	300_Prep			573285	11/20/20 11:35	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573343	11/20/20 16:24	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:44	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572870	11/18/20 14:56	LWN	TAL CHI

Eurofins TestAmerica, Chicago

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-15 3-4'

Lab Sample ID: 500-190983-24

Date Collected: 11/12/20 09:30

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573529	11/20/20 15:35	EEN	TAL CHI
Total/NA	Prep	300_Prep			573285	11/20/20 11:35	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573343	11/20/20 16:37	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:49	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572870	11/18/20 14:56	LWN	TAL CHI

Client Sample ID: SB-15 6-8'

Lab Sample ID: 500-190983-25

Date Collected: 11/12/20 09:35

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573529	11/20/20 15:38	EEN	TAL CHI
Total/NA	Prep	300_Prep			573285	11/20/20 11:35	EAT	TAL CHI
Total/NA	Analysis	300.0		250	573419	11/21/20 15:38	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:54	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572870	11/18/20 14:56	LWN	TAL CHI

Client Sample ID: SB-12 3-4'

Lab Sample ID: 500-190983-26

Date Collected: 11/12/20 09:50

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573529	11/20/20 15:41	EEN	TAL CHI
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		5	573645	11/23/20 12:30	EEN	TAL CHI
Total/NA	Prep	300_Prep			573285	11/20/20 11:35	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573343	11/20/20 17:03	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:56	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572870	11/18/20 14:56	LWN	TAL CHI

Client Sample ID: SB-12 7-9'

Lab Sample ID: 500-190983-27

Date Collected: 11/12/20 10:00

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573529	11/20/20 15:45	EEN	TAL CHI
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		5	573645	11/23/20 12:34	EEN	TAL CHI
Total/NA	Prep	300_Prep			573285	11/20/20 11:35	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573343	11/20/20 17:15	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 12:58	LWN	TAL CHI

Eurofins TestAmerica, Chicago

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-12 7-9'

Lab Sample ID: 500-190983-27

Date Collected: 11/12/20 10:00

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	572870	11/18/20 14:56	LWN	TAL CHI

Client Sample ID: SB-13 1-3'

Lab Sample ID: 500-190983-28

Date Collected: 11/12/20 10:30

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573529	11/20/20 15:48	EEN	TAL CHI
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		5	573645	11/23/20 12:47	EEN	TAL CHI
Total/NA	Prep	300_Prep			573285	11/20/20 11:35	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573343	11/20/20 17:53	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 13:01	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572870	11/18/20 14:56	LWN	TAL CHI

Client Sample ID: SB-13 11-13'

Lab Sample ID: 500-190983-29

Date Collected: 11/12/20 10:40

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573529	11/20/20 15:51	EEN	TAL CHI
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		5	573645	11/23/20 12:51	EEN	TAL CHI
Total/NA	Prep	300_Prep			573285	11/20/20 11:35	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573343	11/20/20 18:06	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 13:03	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572870	11/18/20 14:56	LWN	TAL CHI

Client Sample ID: SB-16 3-4'

Lab Sample ID: 500-190983-30

Date Collected: 11/12/20 10:55

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573529	11/20/20 16:01	EEN	TAL CHI
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		5	573645	11/23/20 12:54	EEN	TAL CHI
Total/NA	Prep	300_Prep			573285	11/20/20 11:35	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573343	11/20/20 18:44	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 13:06	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572870	11/18/20 14:56	LWN	TAL CHI

Eurofins TestAmerica, Chicago

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Client Sample ID: SB-16 12-14'

Lab Sample ID: 500-190983-31

Date Collected: 11/12/20 11:00

Matrix: Solid

Date Received: 11/12/20 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		1	573529	11/20/20 16:04	EEN	TAL CHI
Total/NA	Prep	3050B			573236	11/20/20 07:52	LMN	TAL CHI
Total/NA	Analysis	6010B		5	573645	11/23/20 12:58	EEN	TAL CHI
Total/NA	Prep	300_Prep			573285	11/20/20 11:35	EAT	TAL CHI
Total/NA	Analysis	300.0		1	573343	11/20/20 18:57	EAT	TAL CHI
Total/NA	Analysis	9045C		1	573101	11/19/20 13:09	LWN	TAL CHI
Total/NA	Analysis	Moisture		1	572870	11/18/20 14:56	LWN	TAL CHI

Laboratory References:

TAL CHI = Eurofins TestAmerica, Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: Midwest Generation EME LLC
Project/Site: Joliet Station 29 - Soils

Job ID: 500-190983-1

Laboratory: Eurofins TestAmerica, Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Illinois	NELAP	IL00035	04-29-21

1

2

3

4

5

6

7

8

9

10

11

12

13