



STL

STL Chicago
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ANALYTICAL REPORT

Job Number: 500-3031-1
SDG Number:
Job Description: Powerton Station

For:
Midwest Generation EME LLC
13082 E Manito Road
Pekin, IL 61554

*6.0 Hum
16h
CLASSIFICATION*

Attention: Mark Kelly

Linda S Mackley

Linda S Mackley
Project Manager II
lmackley@stl-inc.com
03/14/2007

cc: Ms. Maria Race

Project Manager: Linda S Mackley

These test results meet all the requirements of NELAC for accredited parameters.

The Lab Certification ID# is 100201.

All questions regarding this test report should be directed to the STL Project Manager whose signature appears on this report. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

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Leaders in Environmental Testing

EXHIBIT
700

MWG13-15_10948

METHOD SUMMARY

Client: Midwest Generation EME LLC

Job Number: 500-3031-1
Sdg Number:

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Metals (Custom List)	STL CHI	SW846 6010B	
Acid Digestion of Aqueous Samples and Extracts	STL CHI		SW846 3010A
ASTM Leaching Procedure (Total)	STL CHI		ASTM D3987-85
Antimony by GFAA	STL CHI	SW846 7041	
Acid Digestion of Waters for Total	STL CHI		SW846 3020A
ASTM Leaching Procedure (Total)	STL CHI		ASTM D3987-85
Mercury	STL CHI	SW846 7470A	
Mercury in Liquid Waste (Manual Cold Vapor	STL CHI		SW846 7470A
ASTM Leaching Procedure (Soluble)	STL CHI		ASTM D3987-85
Thallium by GFAA	STL CHI	SW846 7841	
Acid Digestion of Waters for Total	STL CHI		SW846 3020A
ASTM Leaching Procedure (Total)	STL CHI		ASTM D3987-85

LAB REFERENCES:

STL CHI = STL Chicago

METHOD REFERENCES:

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

SAMPLE SUMMARY

Client: Midwest Generation EME LLC

Job Number: 500-3031-1
Sdg Number:

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
500-3031-1	POWERTON BOTTOM ASH	Solid	02/27/2007 1500	02/28/2007 1415

Mark Kelly
 Midwest Generation EME LLC
 13082 E Manito Road
 Pekin, IL 61554

Job Number: 500-3031-1
 Sdg Number:

Client Sample ID: POWERTON BOTTOM ASH
 Lab Sample ID: 500-3031-1

Date Sampled: 02/27/2007 1500
 Date Received: 02/28/2007 1415
 Client Matrix: Solid

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 6010B	Date Analyzed:	03/06/2007 1902			
Prep Method: 3010A	Date Prepared:	03/05/2007 0920			
Arsenic	ND	mg/L	0.010	0.050	1.0
Barium	0.27 J	mg/L	0.010	0.50	1.0
Beryllium	ND	mg/L	0.0040	0.0040	1.0
Boron	ND	mg/L	0.050	0.10	1.0
Cadmium	ND	mg/L	0.0020	0.0050	1.0
Chromium	ND	mg/L	0.010	0.025	1.0
Cobalt	ND	mg/L	0.0050	0.025	1.0
Copper	ND	mg/L	0.010	0.025	1.0
Iron	ND	mg/L	0.10	0.10	1.0
Lead	ND	mg/L	0.0050	0.0075	1.0
Manganese	ND	mg/L	0.010	0.025	1.0
Nickel	ND	mg/L	0.010	0.025	1.0
Selenium	ND	mg/L	0.010	0.050	1.0
Silver	ND	mg/L	0.0050	0.025	1.0
Zinc	ND	mg/L	0.020	0.10	1.0
Method: 7041	Date Analyzed:	03/06/2007 1116			
Prep Method: 3020A	Date Prepared:	03/05/2007 0920			
Antimony	ND	mg/L	0.0060	0.0060	1.0
Method: 7470A	Date Analyzed:	03/13/2007 1456			
Prep Method: 7470A	Date Prepared:	03/13/2007 1030			
Mercury	ND	mg/L	0.00020	0.0020	1.0
Method: 7841	Date Analyzed:	03/06/2007 1105			
Prep Method: 3020A	Date Prepared:	03/05/2007 0920			
Thallium	ND	mg/L	0.0020	0.0020	1.0

QUALITY CONTROL RESULTS

Item	Spec	Actual	Notes	Disposition
1.00	0.00	0.00		Pass
2.00	0.00	0.00		Pass
3.00	0.00	0.00		Pass
4.00	0.00	0.00		Pass
5.00	0.00	0.00		Pass
6.00	0.00	0.00		Pass
7.00	0.00	0.00		Pass
8.00	0.00	0.00		Pass
9.00	0.00	0.00		Pass
10.00	0.00	0.00		Pass
11.00	0.00	0.00		Pass
12.00	0.00	0.00		Pass
13.00	0.00	0.00		Pass
14.00	0.00	0.00		Pass
15.00	0.00	0.00		Pass
16.00	0.00	0.00		Pass
17.00	0.00	0.00		Pass
18.00	0.00	0.00		Pass
19.00	0.00	0.00		Pass
20.00	0.00	0.00		Pass
21.00	0.00	0.00		Pass
22.00	0.00	0.00		Pass
23.00	0.00	0.00		Pass
24.00	0.00	0.00		Pass
25.00	0.00	0.00		Pass
26.00	0.00	0.00		Pass
27.00	0.00	0.00		Pass
28.00	0.00	0.00		Pass
29.00	0.00	0.00		Pass
30.00	0.00	0.00		Pass
31.00	0.00	0.00		Pass
32.00	0.00	0.00		Pass
33.00	0.00	0.00		Pass
34.00	0.00	0.00		Pass
35.00	0.00	0.00		Pass
36.00	0.00	0.00		Pass
37.00	0.00	0.00		Pass
38.00	0.00	0.00		Pass
39.00	0.00	0.00		Pass
40.00	0.00	0.00		Pass
41.00	0.00	0.00		Pass
42.00	0.00	0.00		Pass
43.00	0.00	0.00		Pass
44.00	0.00	0.00		Pass
45.00	0.00	0.00		Pass
46.00	0.00	0.00		Pass
47.00	0.00	0.00		Pass
48.00	0.00	0.00		Pass
49.00	0.00	0.00		Pass
50.00	0.00	0.00		Pass

Quality Control Results

Client: Midwest Generation EME LLC

Job Number: 500-3031-1
Sdg Number:

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 500-11064					
LB3 500-11064/1-AB	Neutral Leach or MeOH Extraction	T	Solid	D3987-85	
LB3 500-11064/1-AC	Neutral Leach or MeOH Extraction	T	Solid	D3987-85	
LB3 500-11064/1-AD	Neutral Leach or MeOH Extraction	T	Solid	D3987-85	
500-3031-1	POWERTON BOTTOM ASH	T	Solid	D3987-85	
500-3031-1DU	Duplicate	T	Solid	D3987-85	
500-3031-1MS	Matrix Spike	T	Solid	D3987-85	
Prep Batch: 500-11180					
LCS 500-11180/2-AA	Lab Control Spike	T	Solid	3020A	
LB3 500-11064/1-AB	Neutral Leach or MeOH Extraction	T	Solid	3020A	500-11064
500-3031-1	POWERTON BOTTOM ASH	T	Solid	3020A	500-11064
500-3031-1DU	Duplicate	T	Solid	3020A	500-11064
500-3031-1MS	Matrix Spike	T	Solid	3020A	500-11064
Prep Batch: 500-11181					
LCS 500-11181/2-AA	Lab Control Spike	T	Solid	3010A	
LB3 500-11064/1-AC	Neutral Leach or MeOH Extraction	T	Solid	3010A	500-11064
500-3031-1	POWERTON BOTTOM ASH	T	Solid	3010A	500-11064
500-3031-1DU	Duplicate	T	Solid	3010A	500-11064
500-3031-1MS	Matrix Spike	T	Solid	3010A	500-11064
Analysis Batch:500-11236					
LCS 500-11180/2-AA	Lab Control Spike	T	Solid	7841	500-11180
LB3 500-11064/1-AB	Neutral Leach or MeOH Extraction	T	Solid	7841	500-11180
500-3031-1	POWERTON BOTTOM ASH	T	Solid	7841	500-11180
500-3031-1DU	Duplicate	T	Solid	7841	500-11180
500-3031-1MS	Matrix Spike	T	Solid	7841	500-11180
Analysis Batch:500-11237					
LCS 500-11180/2-AA	Lab Control Spike	T	Solid	7041	500-11180
LB3 500-11064/1-AB	Neutral Leach or MeOH Extraction	T	Solid	7041	500-11180
500-3031-1	POWERTON BOTTOM ASH	T	Solid	7041	500-11180
500-3031-1DU	Duplicate	T	Solid	7041	500-11180
500-3031-1MS	Matrix Spike	T	Solid	7041	500-11180
Analysis Batch:500-11263					
LCS 500-11181/2-AA	Lab Control Spike	T	Solid	6010B	500-11181
LB3 500-11064/1-AC	Neutral Leach or MeOH Extraction	T	Solid	6010B	500-11181
500-3031-1	POWERTON BOTTOM ASH	T	Solid	6010B	500-11181
500-3031-1DU	Duplicate	T	Solid	6010B	500-11181
500-3031-1MS	Matrix Spike	T	Solid	6010B	500-11181

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Quality Control Results

Client: Midwest Generation EME LLC

Job Number: 500-3031-1
Sdg Number:

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch: 500-11557					
LCS 500-11559/2-AA	Lab Control Spike	T	Solid	7470A	500-11559
MB 500-11559/1-AA	Method Blank	T	Solid	7470A	500-11559
LB3 500-11064/1-AD	Neutral Leach or MeOH Extraction	T	Solid	7470A	500-11559
500-3031-1	POWERTON BOTTOM ASH	T	Solid	7470A	500-11559
Prep Batch: 500-11559					
LCS 500-11559/2-AA	Lab Control Spike	T	Solid	7470A	
MB 500-11559/1-AA	Method Blank	T	Solid	7470A	
LB3 500-11064/1-AD	Neutral Leach or MeOH Extraction	T	Solid	7470A	500-11064
500-3031-1	POWERTON BOTTOM ASH	T	Solid	7470A	500-11064

Report Basis
T = Total

Quality Control Results

Client: Midwest Generation EME LLC

Job Number: 500-3031-1
Sdg Number:

Neutral Leach or MeOH Extraction Blank - Batch: 500-11181

Method: 6010B
Preparation: 3010A

Lab Sample ID: LB3 500-11064/1-AC
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/06/2007 1853
Date Prepared: 03/05/2007 0920
Date Leached: 03/01/2007 1100

Analysis Batch: 500-11263
Prep Batch: 500-11181
Units: mg/L
Leachate Batch: 500-11064

Instrument ID: TJA ICAP 61E Trace Analy
Lab File ID: P50306B
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Arsenic	ND		0.010	0.050
Barium	ND		0.010	0.50
Beryllium	ND		0.0040	0.0040
Boron	ND		0.050	0.10
Cadmium	ND		0.0020	0.0050
Chromium	ND		0.010	0.025
Cobalt	ND		0.0050	0.025
Copper	ND		0.010	0.025
Iron	ND		0.10	0.10
Lead	ND		0.0050	0.0075
Manganese	ND		0.010	0.025
Nickel	ND		0.010	0.025
Selenium	ND		0.010	0.050
Silver	ND		0.0050	0.025
Zinc	ND		0.020	0.10

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Midwest Generation EME LLC

Job Number: 500-3031-1
Sdg Number:

Lab Control Spike - Batch: 500-11181

Method: 6010B
Preparation: 3010A

Lab Sample ID: LCS 500-11181/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/06/2007 1858
Date Prepared: 03/05/2007 0920

Analysis Batch: 500-11263
Prep Batch: 500-11181
Units: mg/L

Instrument ID: TJA ICAP 61E Trace Analy
Lab File ID: P50306B
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	0.100	0.0936	94	80 - 120	
Barium	2.00	1.83	91	80 - 120	
Beryllium	0.0500	0.0464	93	80 - 120	
Boron	1.00	0.888	89	80 - 120	
Cadmium	0.0500	0.0459	92	80 - 120	
Chromium	0.200	0.189	94	80 - 120	
Cobalt	0.500	0.463	93	80 - 120	
Copper	0.250	0.239	96	80 - 120	
Iron	1.00	0.939	94	80 - 120	
Lead	0.100	0.0954	95	80 - 120	
Manganese	0.500	0.480	96	80 - 120	
Nickel	0.500	0.463	93	80 - 120	
Selenium	0.100	0.0886	89	80 - 120	
Silver	0.0500	0.0479	96	80 - 120	
Zinc	0.500	0.459	92	80 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Midwest Generation EME LLC

Job Number: 500-3031-1
Sdg Number:

Matrix Spike - Batch: 500-11181

Method: 6010B
Preparation: 3010A

Lab Sample ID: 500-3031-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/06/2007 1936
Date Prepared: 03/05/2007 0920
Date Leached: 03/01/2007 1100

Analysis Batch: 500-11263
Prep Batch: 500-11181
Units: mg/L

Instrument ID: TJA ICAP 61E Trace Analy
Lab File ID: P50306B
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Leachate Batch: 500-11064

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	ND	0.100	0.0913	91	50 - 150	
Barium	0.27 J	2.00	2.07	90	50 - 150	
Beryllium	ND	0.0500	0.0456	91	50 - 150	
Boron	ND	1.00	0.902	90	50 - 150	
Cadmium	ND	0.0500	0.0448	90	50 - 150	
Chromium	ND	0.200	0.187	94	50 - 150	
Cobalt	ND	0.500	0.455	91	50 - 150	
Copper	ND	0.250	0.237	95	50 - 150	
Iron	ND	1.00	0.998	100	50 - 150	
Lead	ND	0.100	0.0944	94	50 - 150	
Manganese	ND	0.500	0.475	95	50 - 150	
Nickel	ND	0.500	0.458	92	50 - 150	
Selenium	ND	0.100	0.0865	87	50 - 150	
Silver	ND	0.0500	0.0473	95	50 - 150	
Zinc	ND	0.500	0.453	91	50 - 150	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Midwest Generation EME LLC

Job Number: 500-3031-1
Sdg Number:

Duplicate - Batch: 500-11181

Method: 6010B
Preparation: 3010A

Lab Sample ID: 500-3031-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/06/2007 1911
Date Prepared: 03/05/2007 0920
Date Leached: 03/01/2007 1100

Analysis Batch: 500-11263
Prep Batch: 500-11181
Units: mg/L
Leachate Batch: 500-11064

Instrument ID: TJA ICAP 61E Trace Analy
Lab File ID: P50306B
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Arsenic	ND	-0.000620	NC	20	
Barium	0.27 J	0.276	4	20	J
Beryllium	ND	0.0000200	NC	20	
Boron	ND	0.0325	NC	20	
Cadmium	ND	-0.000400	NC	20	
Chromium	ND	0.00151	NC	20	
Cobalt	ND	-0.000650	NC	20	
Copper	ND	0.0000500	NC	20	
Iron	ND	0.0485	NC	20	
Lead	ND	0.000320	NC	20	
Manganese	ND	0.000350	NC	20	
Nickel	ND	-0.000980	NC	20	
Selenium	ND	0.00102	NC	20	
Silver	ND	0.0000800	NC	20	
Zinc	ND	0.00279	NC	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Midwest Generation EME LLC

Job Number: 500-3031-1
Sdg Number:

Neutral Leach or MeOH Extraction Blank - Batch: 500-11180

Method: 7041
Preparation: 3020A

Lab Sample ID: LB3 500-11064/1-AB Analysis Batch: 500-11237 Instrument ID: Perkin-Elmer 5100 Atomic
Client Matrix: Solid Prep Batch: 500-11180 Lab File ID: N/A
Dilution: 1.0 Units: mg/L Initial Weight/Volume: 50 mL
Date Analyzed: 03/06/2007 1058 Final Weight/Volume: 50 mL
Date Prepared: 03/05/2007 0920
Date Leached: 03/01/2007 1100 Leachate Batch: 500-11064

Analyte	Result	Qual	MDL	RL
Antimony	ND		0.0060	0.0060

Lab Control Spike - Batch: 500-11180

Method: 7041
Preparation: 3020A

Lab Sample ID: LCS 500-11180/2-AA Analysis Batch: 500-11237 Instrument ID: Perkin-Elmer 5100 Atomic
Client Matrix: Solid Prep Batch: 500-11180 Lab File ID: N/A
Dilution: 1.0 Units: mg/L Initial Weight/Volume: 50 mL
Date Analyzed: 03/06/2007 1106 Final Weight/Volume: 50 mL
Date Prepared: 03/05/2007 0920

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Antimony	0.0500	0.0516	103	80 - 120	

Matrix Spike - Batch: 500-11180

Method: 7041
Preparation: 3020A

Lab Sample ID: 500-3031-1 Analysis Batch: 500-11237 Instrument ID: Perkin-Elmer 5100 Atomic
Client Matrix: Solid Prep Batch: 500-11180 Lab File ID: N/A
Dilution: 1.0 Units: mg/L Initial Weight/Volume: 50 mL
Date Analyzed: 03/06/2007 1147 Final Weight/Volume: 50 mL
Date Prepared: 03/05/2007 0920
Date Leached: 03/01/2007 1100 Leachate Batch: 500-11064

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Antimony	ND	0.0500	0.0558	112	50 - 150	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Midwest Generation EME LLC

Job Number: 500-3031-1
Sdg Number:

Duplicate - Batch: 500-11180

Method: 7041
Preparation: 3020A

Lab Sample ID: 500-3031-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/06/2007 1126
Date Prepared: 03/05/2007 0920
Date Leached: 03/01/2007 1100

Analysis Batch: 500-11237
Prep Batch: 500-11180
Units: mg/L

Instrument ID: Perkin-Elmer 5100 Atomic
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Leachate Batch: 500-11064

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Antimony	ND	0.000376	NC	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Midwest Generation EME LLC

Job Number: 500-3031-1
Sdg Number:

Method Blank - Batch: 500-11559

Method: 7470A
Preparation: 7470A

Lab Sample ID: MB 500-11559/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/13/2007 1410
Date Prepared: 03/13/2007 1030

Analysis Batch: 500-11557
Prep Batch: 500-11559
Units: mg/L

Instrument ID: Leeman Labs PS200 Merc
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	Result	Qual	MDL	RL
Mercury	0.000058	J	0.000020	0.00020

Neutral Leach or MeOH Extraction Blank - Batch: 500-11559

Method: 7470A
Preparation: 7470A

Lab Sample ID: LB3 500-11064/1-AD
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/13/2007 1454
Date Prepared: 03/13/2007 1030
Date Leached: 03/01/2007 1100

Analysis Batch: 500-11557
Prep Batch: 500-11559
Units: mg/L

Instrument ID: Leeman Labs PS200 Merc
Lab File ID: N/A
Initial Weight/Volume: 2.5 mL
Final Weight/Volume: 25 mL

Leachate Batch: 500-11064

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.00020	0.0020

Lab Control Spike - Batch: 500-11559

Method: 7470A
Preparation: 7470A

Lab Sample ID: LCS 500-11559/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/13/2007 1412
Date Prepared: 03/13/2007 1030

Analysis Batch: 500-11557
Prep Batch: 500-11559
Units: mg/L

Instrument ID: Leeman Labs PS200 Merc
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.00200	0.00203	102	80 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Midwest Generation EME LLC

Job Number: 500-3031-1
Sdg Number:

Neutral Leach or MeOH Extraction Blank - Batch: 500-11180

Method: 7841
Preparation: 3020A

Lab Sample ID: LB3 500-11064/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/06/2007 1040
Date Prepared: 03/05/2007 0920
Date Leached: 03/01/2007 1100

Analysis Batch: 500-11236
Prep Batch: 500-11180
Units: mg/L

Leachate Batch: 500-11064

Instrument ID: Perkin-Elmer 4100ZL Atom
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Thallium	ND		0.0020	0.0020

Lab Control Spike - Batch: 500-11180

Method: 7841
Preparation: 3020A

Lab Sample ID: LCS 500-11180/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/06/2007 1053
Date Prepared: 03/05/2007 0920

Analysis Batch: 500-11236
Prep Batch: 500-11180
Units: mg/L

Instrument ID: Perkin-Elmer 4100ZL Atom
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Thallium	0.0500	0.0518	104	80 - 120	

Matrix Spike - Batch: 500-11180

Method: 7841
Preparation: 3020A

Lab Sample ID: 500-3031-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/06/2007 1143
Date Prepared: 03/05/2007 0920
Date Leached: 03/01/2007 1100

Analysis Batch: 500-11236
Prep Batch: 500-11180
Units: mg/L

Leachate Batch: 500-11064

Instrument ID: Perkin-Elmer 4100ZL Atom
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Thallium	ND	0.0500	0.0547	109	50 - 150	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Midwest Generation EME LLC

Job Number: 500-3031-1
Sdg Number:

Duplicate - Batch: 500-11180

Method: 7841
Preparation: 3020A

Lab Sample ID: 500-3031-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/06/2007 1118
Date Prepared: 03/05/2007 0920
Date Leached: 03/01/2007 1100

Analysis Batch: 500-11236
Prep Batch: 500-11180
Units: mg/L

Instrument ID: Perkin-Elmer 4100ZL Atom
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Leachate Batch: 500-11064

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Thallium	ND	-0.00176	NC	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

DATA REPORTING QUALIFIERS

Client: Midwest Generation EME LLC

Job Number: 500-3031-1

Sdg Number:

Lab Section	Qualifier	Description
-------------	-----------	-------------

Metals

J

Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To: MARK KELLY	BB To:	Shaded Area For Internal Use Only
Contact: MARK KELLY	Contact:	Lab Lot# 500-3031
Company: MIDWEST GENERATION	Company:	
Address: 13052 E. MARION RD	Address:	
PO BOX 21 61554		
Phone: 309-477-5240	Phone:	
Fax: 309-477-5766	Fax:	
E-Mail: MARK.KELLY@MIDWESTGEN.COM	POB:	Quote:

Sampler Name: MARK KELLY	Signature: <i>Mark Kelly</i>	Matrix:	Comp/Grab:	ASAP:	Aspartic:	Assem:	Barium:	Beryllium:	Boron:	Cadmium:	Cobalt:	Copper:	Lead:	Mercury:	Molybdenum:	Nickel:	Phosphorus:	Potassium:	Selenium:	Silver:	Sulfur:	Zinc:	
Project Name: POWERS BATH LN	Project Number:																						
Project Location: POWERS	Date Requested: 2/14/07																						
Lab File: LINEAR ANALYSIS	Hard Copy:																						
Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	ASAP	Aspartic	Assem	Barium	Beryllium	Boron	Cadmium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Phosphorus	Potassium	Selenium	Silver	Sulfur	Zinc
Powerson Bottom Ash	2/27/07	3pm	SO	G	X																		
Additional Analyses / Remarks																							
Iron																							
Lead																							
MANGANESE																							
MERCURY																							
NICKEL																							
SELENIUM																							
SILVER																							
THALLIUM																							
ZINC																							

RELINQUISHED BY: <i>Mark Kelly</i>	COMPANY: MWG	DATE: 2/18/07	TIME: 5:00 PM	RECEIVED BY: <i>[Signature]</i>	COMPANY: STL	DATE: 2/28/07	TIME: 10:40
RELINQUISHED BY: <i>[Signature]</i>	COMPANY: STL	DATE: 2/28/07	TIME: 14:15	RECEIVED BY: <i>[Signature]</i>	COMPANY: STL	DATE: 2/28/07	TIME: 14:15

- Matrix Key**
- WW - Wastewater
 - W - Water
 - S - Soil
 - SL - Sludge
 - MS - Miscellaneous
 - OL - Oil
 - A - Air
 - SE - Sediment
 - SO - Solid
 - DS - Drum Solid
 - DL - Drum Liquid
 - L - Leachate
 - W - Wipe
 - O - Other

- Container Key**
- 1. Plastic
 - 2. VOA Vial
 - 3. Sterile Plastic
 - 4. Amber Glass
 - 5. Widesmouth Glass
 - 6. Other

- Preservative Key**
- 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. Cool to 4°
 - 7. None

COMMENTS

Date Received **2/28/07**

Courier: **STL** Hand Delivered

Bill of Lading

MWG13-15_10965

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Midwest Generation EME LLC

Job Number: 500-3031-1
Sdg Number:

Login Number: 3031

<u>Question</u>	<u>T/F/NA</u>	<u>Comment</u>
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	False	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	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	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

REPORT OF THE COMMISSIONER OF THE GENERAL LAND OFFICE

1887-88

1887-88

1887-88

Year	Area	Value	Notes
1887	1000	1000	
1888	1000	1000	
1889	1000	1000	
1890	1000	1000	
1891	1000	1000	
1892	1000	1000	
1893	1000	1000	
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2050	1000	1000	