ANALYTICAL REPORT

Job Number: 500-24930-1

Job Description: Crawford - Transformer Sampling

For:
Midwest Generation EME LLC
3501 South Pulaski Road
Chicago, IL 60623-4987

Attention: Robert Chmieleski

Approved for release.
Bonnie M Stadelmann
Project Manager II
4/15/2010 11:45 AM

Bonnie M Stadelmann
Project Manager II
bonnie.stadelmann@testamericainc.com
04/15/2010

cc: Luke Ford
Ms. Maria Race

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

The Lab Certification ID#:
TestAmerica Chicago 100201
TestAmerica North Canton 9503

All questions regarding this test report should be directed to the TestAmerica 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.

Job Narrative
500-24930-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC Semi VOA
Method(s) 8082: The following samples were diluted due to the abundance of target analytes: 221(TR221) (500-24930-8), 231(TR231) (500-24930-9), 521(TR521) (500-24930-2), T-R 81C (PRECIP) (500-24930-5), T-R 82B (PRECIP) (500-24930-20), T-R 82C (PRECIP) (500-24930-19), T-R 8-5 (PRECIP) (500-24930-24), TR12 (500-24930-16), TR471 (500-24930-13), TR472 (500-24930-12), TR571 (500-24930-15). Elevated reporting limits (RLs) are provided.

Method(s) 8082: Due to the level of dilution required for the following sample, surrogate recoveries are not reported: TR471 (500-24930-13), TR472 (500-24930-12).

Method(s) 8082: Surrogate recovery for the following samples exceeded control limits: T-R 81A (PRECIP) (500-24930-22), T-R 82A (PRECIP) (500-24930-21), T-R 82C (PRECIP) (500-24930-19), T-R 8-5 (PRECIP) (500-24930-24). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

METHOD SUMMARY

Client: Midwest Generation EME LLC

Job Number: 500-24930-1

Description	Lab Location	Method	Preparation Method
Matrix: Waste			
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CHI	SW846 8082	
Waste Dilution	TAL CHI		SW846 3580A

Lab References:

TAL CHI = TestAmerica Chicago

Method References:

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

METHOD / ANALYST SUMMARY

Client: Midwest Generation EME LLC

Job Number: 500-24930-1

Method	Analyst	Analyst ID
SW846 8082	Orf, Gene M	GMO

SAMPLE SUMMARY

Client: Midwest Generation EME LLC

Job Number: 500-24930-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
500-24930-1	MPT-8	Waste	04/02/2010 0845	04/09/2010 1000
500-24930-2	521(TR521)	Waste	04/02/2010 0845	04/09/2010 1000
500-24930-3	422(TR422)	Waste	04/02/2010 0845	04/09/2010 1000
500-24930-4	432(TR432)	Waste	04/02/2010 0845	04/09/2010 1000
500-24930-5	T-R 81C (PRECIP)	Waste	04/02/2010 0845	04/09/2010 1000
500-24930-6	10(TR10)	Waste	04/02/2010 0845	04/09/2010 1000
500-24930-7	11(TR11)	Waste	04/02/2010 0845	04/09/2010 1000
500-24930-8	221(TR221)	Waste	04/02/2010 0845	04/09/2010 1000
500-24930-9	231(TR231)	Waste	04/02/2010 0845	04/09/2010 1000
500-24930-10	UAT572	Waste	04/02/2010 0845	04/09/2010 1000
500-24930-11	TR481	Waste	04/02/2010 0900	04/09/2010 1000
500-24930-12	TR472	Waste	04/02/2010 0900	04/09/2010 1000
500-24930-13	TR471	Waste	04/02/2010 0900	04/09/2010 1000
500-24930-14	TR573	Waste	04/02/2010 0900	04/09/2010 1000
500-24930-15	TR571	Waste	04/02/2010 0900	04/09/2010 1000
500-24930-16	TR12	Waste	04/02/2010 0900	04/09/2010 1000
500-24930-17	TR48R	Waste	04/02/2010 0900	04/09/2010 1000
500-24930-18	UAT581	Waste	04/02/2010 0900	04/09/2010 1000
500-24930-19	T-R 82C (PRECIP)	Waste	04/02/2010 0900	04/09/2010 1000
500-24930-20	T-R 82B (PRECIP)	Waste	04/02/2010 0900	04/09/2010 1000
500-24930-21	T-R 82A (PRECIP)	Waste	04/02/2010 0930	04/09/2010 1000
500-24930-22	T-R 81A (PRECIP)	Waste	04/02/2010 0930	04/09/2010 1000
500-24930-23	T-R 8-8 (PRECIP)	Waste	04/02/2010 0930	04/09/2010 1000
500-24930-24	T-R 8-5 (PRECIP)	Waste	04/02/2010 0930	04/09/2010 1000
500-24930-25	T-R 8-3 (PRECIP)	Waste	04/02/2010 0930	04/09/2010 1000

SAMPLE RESULTS

Robert Chmieleski
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Job Number: 500-24930-1

Client Sample ID: MPT-8
Lab Sample ID: 500-24930-1

Date Sampled: 04/02/2010 0845
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:		04/13/2010 1709	
Prep Method: 3580A		Date Prepared:		04/12/2010 1145	
PCB-1016	<490	ug/Kg	240	490	1.0
PCB-1221	<490	ug/Kg	240	490	1.0
PCB-1232	<490	ug/Kg	240	490	1.0
PCB-1242	<490	ug/Kg	240	490	1.0
PCB-1248	<490	ug/Kg	240	490	1.0
PCB-1254	<490	ug/Kg	240	490	1.0
PCB-1260	1000	ug/Kg	240	490	1.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	66	%	32 - 110
DCB Decachlorobiphenyl	102	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: 521(TR521)
Lab Sample ID: 500-24930-2

Date Sampled: 04/02/2010 0845
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:		04/14/2010 1711	
Prep Method: 3580A		Date Prepared:		04/12/2010 1145	
PCB-1016	<940	ug/Kg	470	940	2.0
PCB-1221	<940	ug/Kg	470	940	2.0
PCB-1232	<940	ug/Kg	470	940	2.0
PCB-1242	10000	ug/Kg	470	940	2.0
PCB-1248	<940	ug/Kg	470	940	2.0
PCB-1254	<940	ug/Kg	470	940	2.0
PCB-1260	5300	ug/Kg	470	940	2.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	71	%	32 - 110
DCB Decachlorobiphenyl	99	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: 422(TR422)
Lab Sample ID: 500-24930-3

Date Sampled: 04/02/2010 0845
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:		04/13/2010 1820	
Prep Method: 3580A		Date Prepared:		04/12/2010 1145	
PCB-1016	<500	ug/Kg	250	500	1.0
PCB-1221	<500	ug/Kg	250	500	1.0
PCB-1232	<500	ug/Kg	250	500	1.0
PCB-1242	<500	ug/Kg	250	500	1.0
PCB-1248	<500	ug/Kg	250	500	1.0
PCB-1254	<500	ug/Kg	250	500	1.0
PCB-1260	1800	ug/Kg	250	500	1.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	65	%	32 - 110
DCB Decachlorobiphenyl	93	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: 432(TR432)
Lab Sample ID: 500-24930-4

Date Sampled: 04/02/2010 0845
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:		04/13/2010 1834	
Prep Method: 3580A		Date Prepared:		04/12/2010 1145	
PCB-1016	<500	ug/Kg	250	500	1.0
PCB-1221	<500	ug/Kg	250	500	1.0
PCB-1232	<500	ug/Kg	250	500	1.0
PCB-1242	<500	ug/Kg	250	500	1.0
PCB-1248	<500	ug/Kg	250	500	1.0
PCB-1254	<500	ug/Kg	250	500	1.0
PCB-1260	1200	ug/Kg	250	500	1.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	67	%	32 - 110
DCB Decachlorobiphenyl	97	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: T-R 81C (PRECIP)
Lab Sample ID: 500-24930-5

Date Sampled: 04/02/2010 0845
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:	04/14/2010 1450		
Prep Method: 3580A		Date Prepared:	04/12/2010 1145		
PCB-1016	<2400	ug/Kg	1200	2400	5.0
PCB-1221	<2400	ug/Kg	1200	2400	5.0
PCB-1232	<2400	ug/Kg	1200	2400	5.0
PCB-1242	<2400	ug/Kg	1200	2400	5.0
PCB-1248	<2400	ug/Kg	1200	2400	5.0
PCB-1254	30000	ug/Kg	1200	2400	5.0
PCB-1260	<2400	ug/Kg	1200	2400	5.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	106	%	32 - 110
DCB Decachlorobiphenyl	118	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: 10(TR10)
Lab Sample ID: 500-24930-6

Date Sampled: 04/02/2010 0845
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:		04/13/2010 1902	
Prep Method: 3580A		Date Prepared:		04/12/2010 1145	
PCB-1016	<470	ug/Kg	240	470	1.0
PCB-1221	<470	ug/Kg	240	470	1.0
PCB-1232	<470	ug/Kg	240	470	1.0
PCB-1242	<470	ug/Kg	240	470	1.0
PCB-1248	<470	ug/Kg	240	470	1.0
PCB-1254	<470	ug/Kg	240	470	1.0
PCB-1260	1200	ug/Kg	240	470	1.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	66	%	32 - 110
DCB Decachlorobiphenyl	99	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: 11(TR11)
Lab Sample ID: 500-24930-7

Date Sampled: 04/02/2010 0845
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:		04/13/2010 1944	
Prep Method: 3580A		Date Prepared:		04/12/2010 1145	
PCB-1016	<490	ug/Kg	250	490	1.0
PCB-1221	<490	ug/Kg	250	490	1.0
PCB-1232	<490	ug/Kg	250	490	1.0
PCB-1242	<490	ug/Kg	250	490	1.0
PCB-1248	<490	ug/Kg	250	490	1.0
PCB-1254	<490	ug/Kg	250	490	1.0
PCB-1260	8300	ug/Kg	250	490	1.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	65	%	32 - 110
DCB Decachlorobiphenyl	91	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: 221(TR221)
Lab Sample ID: 500-24930-8

Date Sampled: 04/02/2010 0845
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:		04/14/2010 1504	
Prep Method: 3580A		Date Prepared:		04/12/2010 1145	
PCB-1016	<2500	ug/Kg	1200	2500	5.0
PCB-1221	<2500	ug/Kg	1200	2500	5.0
PCB-1232	<2500	ug/Kg	1200	2500	5.0
PCB-1242	<2500	ug/Kg	1200	2500	5.0
PCB-1248	<2500	ug/Kg	1200	2500	5.0
PCB-1254	<2500	ug/Kg	1200	2500	5.0
PCB-1260	49000	ug/Kg	1200	2500	5.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	108	%	32 - 110
DCB Decachlorobiphenyl	121	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: 231(TR231)
Lab Sample ID: 500-24930-9

Date Sampled: 04/02/2010 0845
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:	04/14/2010 1518		
Prep Method: 3580A		Date Prepared:	04/12/2010 1145		
PCB-1016	<2500	ug/Kg	1200	2500	5.0
PCB-1221	<2500	ug/Kg	1200	2500	5.0
PCB-1232	<2500	ug/Kg	1200	2500	5.0
PCB-1242	<2500	ug/Kg	1200	2500	5.0
PCB-1248	<2500	ug/Kg	1200	2500	5.0
PCB-1254	<2500	ug/Kg	1200	2500	5.0
PCB-1260	43000	ug/Kg	1200	2500	5.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	107	%	32 - 110
DCB Decachlorobiphenyl	119	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: UAT572
Lab Sample ID: 500-24930-10

Date Sampled: 04/02/2010 0845
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:		04/13/2010 2027	
Prep Method: 3580A		Date Prepared:		04/12/2010 1145	
PCB-1016	<480	ug/Kg	240	480	1.0
PCB-1221	<480	ug/Kg	240	480	1.0
PCB-1232	<480	ug/Kg	240	480	1.0
PCB-1242	<480	ug/Kg	240	480	1.0
PCB-1248	<480	ug/Kg	240	480	1.0
PCB-1254	<480	ug/Kg	240	480	1.0
PCB-1260	970	ug/Kg	240	480	1.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	63	%	32 - 110
DCB Decachlorobiphenyl	97	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: TR481
Lab Sample ID: 500-24930-11

Date Sampled: 04/02/2010 0900
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:		04/13/2010 2041	
Prep Method: 3580A		Date Prepared:		04/12/2010 1145	
PCB-1016	<490	ug/Kg	240	490	1.0
PCB-1221	<490	ug/Kg	240	490	1.0
PCB-1232	<490	ug/Kg	240	490	1.0
PCB-1242	<490	ug/Kg	240	490	1.0
PCB-1248	<490	ug/Kg	240	490	1.0
PCB-1254	<490	ug/Kg	240	490	1.0
PCB-1260	3300	ug/Kg	240	490	1.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	110	%	32 - 110
DCB Decachlorobiphenyl	121	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: TR472
Lab Sample ID: 500-24930-12

Date Sampled: 04/02/2010 0900
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8082			Date Analyzed:	04/15/2010 0952		
Prep Method: 3580A			Date Prepared:	04/12/2010 1145		
PCB-1016	<20000		ug/Kg	9800	20000	40
PCB-1221	<20000		ug/Kg	9800	20000	40
PCB-1232	<20000		ug/Kg	9800	20000	40
PCB-1242	<20000		ug/Kg	9800	20000	40
PCB-1248	<20000		ug/Kg	9800	20000	40
PCB-1254	<20000		ug/Kg	9800	20000	40
PCB-1260	260000		ug/Kg	9800	20000	40

Surrogate				Acceptance Limits
Tetrachloro-m-xylene	0	D	%	32 - 110
DCB Decachlorobiphenyl	0	D	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: TR471
Lab Sample ID: 500-24930-13

Date Sampled: 04/02/2010 0900
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8082			Date Analyzed:		04/15/2010 1006	
Prep Method: 3580A			Date Prepared:		04/12/2010 1145	
PCB-1016	<19000		ug/Kg	9700	19000	40
PCB-1221	<19000		ug/Kg	9700	19000	40
PCB-1232	<19000		ug/Kg	9700	19000	40
PCB-1242	<19000		ug/Kg	9700	19000	40
PCB-1248	<19000		ug/Kg	9700	19000	40
PCB-1254	<19000		ug/Kg	9700	19000	40
PCB-1260	260000		ug/Kg	9700	19000	40

Surrogate				Acceptance Limits
Tetrachloro-m-xylene	0	D	%	32 - 110
DCB Decachlorobiphenyl	0	D	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: TR573
Lab Sample ID: 500-24930-14

Date Sampled: 04/02/2010 0900
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:		04/13/2010 2137	
Prep Method: 3580A		Date Prepared:		04/12/2010 1145	
PCB-1016	<490	ug/Kg	250	490	1.0
PCB-1221	<490	ug/Kg	250	490	1.0
PCB-1232	<490	ug/Kg	250	490	1.0
PCB-1242	<490	ug/Kg	250	490	1.0
PCB-1248	<490	ug/Kg	250	490	1.0
PCB-1254	<490	ug/Kg	250	490	1.0
PCB-1260	1400	ug/Kg	250	490	1.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	64	%	32 - 110
DCB Decachlorobiphenyl	96	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: TR571
Lab Sample ID: 500-24930-15

Date Sampled: 04/02/2010 0900
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:		04/14/2010 1600	
Prep Method: 3580A		Date Prepared:		04/12/2010 1145	
PCB-1016	<940	ug/Kg	470	940	2.0
PCB-1221	<940	ug/Kg	470	940	2.0
PCB-1232	<940	ug/Kg	470	940	2.0
PCB-1242	<940	ug/Kg	470	940	2.0
PCB-1248	<940	ug/Kg	470	940	2.0
PCB-1254	<940	ug/Kg	470	940	2.0
PCB-1260	15000	ug/Kg	470	940	2.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	70	%	32 - 110
DCB Decachlorobiphenyl	96	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: TR12
Lab Sample ID: 500-24930-16

Date Sampled: 04/02/2010 0900
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:		04/14/2010 1614	
Prep Method: 3580A		Date Prepared:		04/12/2010 1145	
PCB-1016	<2400	ug/Kg	1200	2400	5.0
PCB-1221	<2400	ug/Kg	1200	2400	5.0
PCB-1232	<2400	ug/Kg	1200	2400	5.0
PCB-1242	<2400	ug/Kg	1200	2400	5.0
PCB-1248	<2400	ug/Kg	1200	2400	5.0
PCB-1254	<2400	ug/Kg	1200	2400	5.0
PCB-1260	20000	ug/Kg	1200	2400	5.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	81	%	32 - 110
DCB Decachlorobiphenyl	107	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: TR48R
Lab Sample ID: 500-24930-17

Date Sampled: 04/02/2010 0900
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:		04/13/2010 2234	
Prep Method: 3580A		Date Prepared:		04/12/2010 1145	
PCB-1016	<480	ug/Kg	240	480	1.0
PCB-1221	<480	ug/Kg	240	480	1.0
PCB-1232	<480	ug/Kg	240	480	1.0
PCB-1242	<480	ug/Kg	240	480	1.0
PCB-1248	<480	ug/Kg	240	480	1.0
PCB-1254	<480	ug/Kg	240	480	1.0
PCB-1260	1700	ug/Kg	240	480	1.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	84	%	32 - 110
DCB Decachlorobiphenyl	118	%	38 - 140

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Chicago, IL 60623-4987

Job Number: 500-24930-1

Client Sample ID: UAT581
Lab Sample ID: 500-24930-18

Date Sampled: 04/02/2010 0900
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:		04/13/2010 2248	
Prep Method: 3580A		Date Prepared:		04/12/2010 1145	
PCB-1016	<470	ug/Kg	240	470	1.0
PCB-1221	<470	ug/Kg	240	470	1.0
PCB-1232	<470	ug/Kg	240	470	1.0
PCB-1242	<470	ug/Kg	240	470	1.0
PCB-1248	<470	ug/Kg	240	470	1.0
PCB-1254	<470	ug/Kg	240	470	1.0
PCB-1260	2100	ug/Kg	240	470	1.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	66	%	32 - 110
DCB Decachlorobiphenyl	97	%	38 - 140

Robert Chmieleski
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Chicago, IL 60623-4987

Job Number: 500-24930-1

Client Sample ID: T-R 82C (PRECIP)
Lab Sample ID: 500-24930-19

Date Sampled: 04/02/2010 0900
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8082			Date Analyzed:		04/14/2010 1628	
Prep Method: 3580A			Date Prepared:		04/12/2010 1145	
PCB-1016	<5000		ug/Kg	2500	5000	10
PCB-1221	<5000		ug/Kg	2500	5000	10
PCB-1232	<5000		ug/Kg	2500	5000	10
PCB-1242	<5000		ug/Kg	2500	5000	10
PCB-1248	<5000		ug/Kg	2500	5000	10
PCB-1254	52000		ug/Kg	2500	5000	10
PCB-1260	<5000		ug/Kg	2500	5000	10

Surrogate				Acceptance Limits
Tetrachloro-m-xylene	117	X	%	32 - 110
DCB Decachlorobiphenyl	114		%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: T-R 82B (PRECIP)
Lab Sample ID: 500-24930-20

Date Sampled: 04/02/2010 0900
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:		04/14/2010 1643	
Prep Method: 3580A		Date Prepared:		04/12/2010 1145	
PCB-1016	<1000	ug/Kg	500	1000	2.0
PCB-1221	<1000	ug/Kg	500	1000	2.0
PCB-1232	<1000	ug/Kg	500	1000	2.0
PCB-1242	<1000	ug/Kg	500	1000	2.0
PCB-1248	<1000	ug/Kg	500	1000	2.0
PCB-1254	17000	ug/Kg	500	1000	2.0
PCB-1260	<1000	ug/Kg	500	1000	2.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	89	%	32 - 110
DCB Decachlorobiphenyl	114	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: T-R 82A (PRECIP)
Lab Sample ID: 500-24930-21

Date Sampled: 04/02/2010 0930
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8082			Date Analyzed:		04/13/2010 1502	
Prep Method: 3580A			Date Prepared:		04/12/2010 1110	
PCB-1016	<490		ug/Kg	250	490	1.0
PCB-1221	<490		ug/Kg	250	490	1.0
PCB-1232	<490		ug/Kg	250	490	1.0
PCB-1242	<490		ug/Kg	250	490	1.0
PCB-1248	<490		ug/Kg	250	490	1.0
PCB-1254	6100		ug/Kg	250	490	1.0
PCB-1260	<490		ug/Kg	250	490	1.0

Surrogate				Acceptance Limits
Tetrachloro-m-xylene	97		%	32 - 110
DCB Decachlorobiphenyl	177	X	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: T-R 81A (PRECIP)
Lab Sample ID: 500-24930-22

Date Sampled: 04/02/2010 0930
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8082			Date Analyzed:		04/13/2010 1516	
Prep Method: 3580A			Date Prepared:		04/12/2010 1110	
PCB-1016	<490		ug/Kg	250	490	1.0
PCB-1221	<490		ug/Kg	250	490	1.0
PCB-1232	<490		ug/Kg	250	490	1.0
PCB-1242	<490		ug/Kg	250	490	1.0
PCB-1248	<490		ug/Kg	250	490	1.0
PCB-1254	7100		ug/Kg	250	490	1.0
PCB-1260	<490		ug/Kg	250	490	1.0

Surrogate				Acceptance Limits
Tetrachloro-m-xylene	82		%	32 - 110
DCB Decachlorobiphenyl	151	X	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: T-R 8-8 (PRECIP)
Lab Sample ID: 500-24930-23

Date Sampled: 04/02/2010 0930
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:		04/13/2010 1530	
Prep Method: 3580A		Date Prepared:		04/12/2010 1110	
PCB-1016	<490	ug/Kg	250	490	1.0
PCB-1221	<490	ug/Kg	250	490	1.0
PCB-1232	<490	ug/Kg	250	490	1.0
PCB-1242	<490	ug/Kg	250	490	1.0
PCB-1248	<490	ug/Kg	250	490	1.0
PCB-1254	<490	ug/Kg	250	490	1.0
PCB-1260	<490	ug/Kg	250	490	1.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	62	%	32 - 110
DCB Decachlorobiphenyl	98	%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: T-R 8-5 (PRECIP)
Lab Sample ID: 500-24930-24

Date Sampled: 04/02/2010 0930
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8082			Date Analyzed:		04/14/2010 1657	
Prep Method: 3580A			Date Prepared:		04/12/2010 1110	
PCB-1016	<2400		ug/Kg	1200	2400	5.0
PCB-1221	<2400		ug/Kg	1200	2400	5.0
PCB-1232	<2400		ug/Kg	1200	2400	5.0
PCB-1242	<2400		ug/Kg	1200	2400	5.0
PCB-1248	<2400		ug/Kg	1200	2400	5.0
PCB-1254	<2400		ug/Kg	1200	2400	5.0
PCB-1260	27000		ug/Kg	1200	2400	5.0

Surrogate				Acceptance Limits
Tetrachloro-m-xylene	114	X	%	32 - 110
DCB Decachlorobiphenyl	125		%	38 - 140

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Job Number: 500-24930-1

Client Sample ID: T-R 8-3 (PRECIP)
Lab Sample ID: 500-24930-25

Date Sampled: 04/02/2010 0930
Date Received: 04/09/2010 1000
Client Matrix: Waste

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8082		Date Analyzed:		04/13/2010 1558	
Prep Method: 3580A		Date Prepared:		04/12/2010 1110	
PCB-1016	<480	ug/Kg	240	480	1.0
PCB-1221	<480	ug/Kg	240	480	1.0
PCB-1232	<480	ug/Kg	240	480	1.0
PCB-1242	<480	ug/Kg	240	480	1.0
PCB-1248	<480	ug/Kg	240	480	1.0
PCB-1254	<480	ug/Kg	240	480	1.0
PCB-1260	<480	ug/Kg	240	480	1.0

Surrogate			Acceptance Limits
Tetrachloro-m-xylene	62	%	32 - 110
DCB Decachlorobiphenyl	99	%	38 - 140

DATA REPORTING QUALIFIERS

Client: Midwest Generation EME LLC

Job Number: 500-24930-1

Lab Section	Qualifier	Description
GC Semi VOA		
	X	Surrogate is outside control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

QUALITY CONTROL RESULTS

Client: Midwest Generation EME LLC

Job Number: 500-24930-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 500-83746					
LCS 500-83746/2-A	Lab Control Sample	T	Waste	3580A	
MB 500-83746/1-A	Method Blank	T	Waste	3580A	
500-24930-21	T-R 82A (PRECIP)	T	Waste	3580A	
500-24930-22	T-R 81A (PRECIP)	T	Waste	3580A	
500-24930-23	T-R 8-8 (PRECIP)	T	Waste	3580A	
500-24930-24	T-R 8-5 (PRECIP)	T	Waste	3580A	
500-24930-25	T-R 8-3 (PRECIP)	T	Waste	3580A	
Prep Batch: 500-83750					
LCS 500-83750/2-A	Lab Control Sample	T	Waste	3580A	
MB 500-83750/1-A	Method Blank	T	Waste	3580A	
500-24930-1	MPT-8	T	Waste	3580A	
500-24930-1MS	Matrix Spike	T	Waste	3580A	
500-24930-1MSD	Matrix Spike Duplicate	T	Waste	3580A	
500-24930-2	521(TR521)	T	Waste	3580A	
500-24930-3	422(TR422)	T	Waste	3580A	
500-24930-4	432(TR432)	T	Waste	3580A	
500-24930-5	T-R 81C (PRECIP)	T	Waste	3580A	
500-24930-6	10(TR10)	T	Waste	3580A	
500-24930-7	11(TR11)	T	Waste	3580A	
500-24930-8	221(TR221)	T	Waste	3580A	
500-24930-9	231(TR231)	T	Waste	3580A	
500-24930-10	UAT572	T	Waste	3580A	
500-24930-11	TR481	T	Waste	3580A	
500-24930-12	TR472	T	Waste	3580A	
500-24930-13	TR471	T	Waste	3580A	
500-24930-14	TR573	T	Waste	3580A	
500-24930-15	TR571	T	Waste	3580A	
500-24930-16	TR12	T	Waste	3580A	
500-24930-17	TR48R	T	Waste	3580A	
500-24930-18	UAT581	T	Waste	3580A	
500-24930-19	T-R 82C (PRECIP)	T	Waste	3580A	
500-24930-20	T-R 82B (PRECIP)	T	Waste	3580A	
Analysis Batch:500-83845					
LCS 500-83746/2-A	Lab Control Sample	T	Waste	8082	500-83746
MB 500-83746/1-A	Method Blank	T	Waste	8082	500-83746
500-24930-21	T-R 82A (PRECIP)	T	Waste	8082	500-83746
500-24930-22	T-R 81A (PRECIP)	T	Waste	8082	500-83746
500-24930-23	T-R 8-8 (PRECIP)	T	Waste	8082	500-83746
500-24930-24	T-R 8-5 (PRECIP)	T	Waste	8082	500-83746
500-24930-25	T-R 8-3 (PRECIP)	T	Waste	8082	500-83746

Client: Midwest Generation EME LLC

Job Number: 500-24930-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:500-84004					
LCS 500-83750/2-A	Lab Control Sample	T	Waste	8082	500-83750
MB 500-83750/1-A	Method Blank	T	Waste	8082	500-83750
500-24930-1	MPT-8	T	Waste	8082	500-83750
500-24930-1MS	Matrix Spike	T	Waste	8082	500-83750
500-24930-1MSD	Matrix Spike Duplicate	T	Waste	8082	500-83750
500-24930-2	521(TR521)	T	Waste	8082	500-83750
500-24930-3	422(TR422)	T	Waste	8082	500-83750
500-24930-4	432(TR432)	T	Waste	8082	500-83750
500-24930-5	T-R 81C (PRECIP)	T	Waste	8082	500-83750
500-24930-6	10(TR10)	T	Waste	8082	500-83750
500-24930-7	11(TR11)	T	Waste	8082	500-83750
500-24930-8	221(TR221)	T	Waste	8082	500-83750
500-24930-9	231(TR231)	T	Waste	8082	500-83750
500-24930-10	UAT572	T	Waste	8082	500-83750
500-24930-11	TR481	T	Waste	8082	500-83750
500-24930-12	TR472	T	Waste	8082	500-83750
500-24930-13	TR471	T	Waste	8082	500-83750
500-24930-14	TR573	T	Waste	8082	500-83750
500-24930-15	TR571	T	Waste	8082	500-83750
500-24930-16	TR12	T	Waste	8082	500-83750
500-24930-17	TR48R	T	Waste	8082	500-83750
500-24930-18	UAT581	T	Waste	8082	500-83750
500-24930-19	T-R 82C (PRECIP)	T	Waste	8082	500-83750
500-24930-20	T-R 82B (PRECIP)	T	Waste	8082	500-83750

Report Basis
T = Total

Client: Midwest Generation EME LLC

Job Number: 500-24930-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Waste

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
500-24930-1	MPT-8		66		102
500-24930-2	521(TR521)		71		99
500-24930-3	422(TR422)		65		93
500-24930-4	432(TR432)		67		97
500-24930-5	T-R 81C (PRECIP)		106		118
500-24930-6	10(TR10)		66		99
500-24930-7	11(TR11)		65		91
500-24930-8	221(TR221)		108		121
500-24930-9	231(TR231)		107		119
500-24930-10	UAT572		63		97
500-24930-11	TR481		110		121
500-24930-12	TR472		0D		0D
500-24930-13	TR471	0D		0D	
500-24930-14	TR573		64		96
500-24930-15	TR571		70		96
500-24930-16	TR12		81		107
500-24930-17	TR48R		84		118
500-24930-18	UAT581		66		97
500-24930-19	T-R 82C (PRECIP)		117X		114
500-24930-20	T-R 82B (PRECIP)		89		114
500-24930-21	T-R 82A (PRECIP)		97		177X
500-24930-22	T-R 81A (PRECIP)		82		151X
500-24930-23	T-R 8-8 (PRECIP)		62		98
500-24930-24	T-R 8-5 (PRECIP)		114X		125
500-24930-25	T-R 8-3 (PRECIP)		62		99
MB 500-83746/1-A			92		107
MB 500-83750/1-A			92		105
LCS 500-83746/2-A			92		111
LCS 500-83750/2-A			95		108

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	32-110
DCB = DCB Decachlorobiphenyl	38-140

Client: Midwest Generation EME LLC

Job Number: 500-24930-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Waste

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
500-24930-1 MS	MPT-8 MS		66		130
500-24930-1 MSD	MPT-8 MSD		60		117

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	32-110
DCB = DCB Decachlorobiphenyl	38-140

Client: Midwest Generation EME LLC

Job Number: 500-24930-1

Method Blank - Batch: 500-83746

Method: 8082
Preparation: 3580A

Lab Sample ID: MB 500-83746/1-A
Client Matrix: Waste
Dilution: 1.0
Date Analyzed: 04/13/2010 1130
Date Prepared: 04/12/2010 1110

Analysis Batch: 500-83845
Prep Batch: 500-83746
Units: ug/Kg

Instrument ID: INST47-48
Lab File ID: 04061048_018.d
Initial Weight/Volume: 1.000 g
Final Weight/Volume: 10.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
PCB-1016	<500		250	500
PCB-1221	<500		250	500
PCB-1232	<500		250	500
PCB-1242	<500		250	500
PCB-1248	<500		250	500
PCB-1254	<500		250	500
PCB-1260	<500		250	500

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	92	32 - 110
DCB Decachlorobiphenyl	107	38 - 140

Lab Control Sample - Batch: 500-83746

Method: 8082
Preparation: 3580A

Lab Sample ID: LCS 500-83746/2-A
Client Matrix: Waste
Dilution: 1.0
Date Analyzed: 04/13/2010 1144
Date Prepared: 04/12/2010 1110

Analysis Batch: 500-83845
Prep Batch: 500-83746
Units: ug/Kg

Instrument ID: INST47-48
Lab File ID: 04061048_019.d
Initial Weight/Volume: 1.000 g
Final Weight/Volume: 10.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
PCB-1016	5000	5490	110	47 - 115	
PCB-1260	5000	5330	107	63 - 114	

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	92	32 - 110
DCB Decachlorobiphenyl	111	38 - 140

Client: Midwest Generation EME LLC

Job Number: 500-24930-1

Method Blank - Batch: 500-83750

Method: 8082
Preparation: 3580A

Lab Sample ID: MB 500-83750/1-A
Client Matrix: Waste
Dilution: 1.0
Date Analyzed: 04/13/2010 1641
Date Prepared: 04/12/2010 1145

Analysis Batch: 500-84004
Prep Batch: 500-83750
Units: ug/Kg

Instrument ID: INST47-48
Lab File ID: 04061048_040.d
Initial Weight/Volume: 1.000 g
Final Weight/Volume: 10.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
PCB-1016	<500		250	500
PCB-1221	<500		250	500
PCB-1232	<500		250	500
PCB-1242	<500		250	500
PCB-1248	<500		250	500
PCB-1254	<500		250	500
PCB-1260	<500		250	500

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	92	32 - 110
DCB Decachlorobiphenyl	105	38 - 140

Lab Control Sample - Batch: 500-83750

Method: 8082
Preparation: 3580A

Lab Sample ID: LCS 500-83750/2-A
Client Matrix: Waste
Dilution: 1.0
Date Analyzed: 04/13/2010 1655
Date Prepared: 04/12/2010 1145

Analysis Batch: 500-84004
Prep Batch: 500-83750
Units: ug/Kg

Instrument ID: INST47-48
Lab File ID: 04061048_041.d
Initial Weight/Volume: 1.000 g
Final Weight/Volume: 10.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
PCB-1016	5000	5740	115	47 - 115	
PCB-1260	5000	5620	112	63 - 114	

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	95	32 - 110
DCB Decachlorobiphenyl	108	38 - 140

Client: Midwest Generation EME LLC

Job Number: 500-24930-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 500-83750

Method: 8082
Preparation: 3580A

MS Lab Sample ID:	500-24930-1	Analysis Batch: 500-84004	Instrument ID: INST47-48
Client Matrix:	Waste	Prep Batch: 500-83750	Lab File ID: 04061048_043.d
Dilution:	1.0		Initial Weight/Volume: 1.0388 g
Date Analyzed:	04/13/2010 1723		Final Weight/Volume: 10.0 mL
Date Prepared:	04/12/2010 1145		Injection Volume: 1 uL
			Column ID: PRIMARY

MSD Lab Sample ID:	500-24930-1	Analysis Batch: 500-84004	Instrument ID: INST47-48
Client Matrix:	Waste	Prep Batch: 500-83750	Lab File ID: 04061048_044.d
Dilution:	1.0		Initial Weight/Volume: 1.0361 g
Date Analyzed:	04/13/2010 1738		Final Weight/Volume: 10.0 mL
Date Prepared:	04/12/2010 1145		Injection Volume: 1 uL
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
PCB-1016	82	78	47 - 115	4	30		
PCB-1260	86	82	63 - 114	3	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Tetrachloro-m-xylene	66	60	32 - 110
DCB Decachlorobiphenyl	130	117	38 - 140

TestAmerica

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EFFECTIVE 7/1/09 OUR NEW ZIP CODE IS 60484

(optional)
Report To
Contact: Bob Chmielewski
Company: Midwest Gen
Address: Crawford Station
Address: 3501 S. Pulaski 60623
Phone: 773-650-5489
Fax:
E-Mail: rchmielewski@mwgen.com

(optional)
Bill To
Contact: Same
Company:
Address:
Address:
Phone:
Fax:
PO#/Reference# 4500054654

Chain of Custody Record

Lab Job #: 500-24930
Chain of Custody Number:
Page 1 of 3
Temperature °C of Cooler: 4.0

Client: MIDWEST GENERATION
Client Project #:
Project Name: TRANSFORMER SAMPLING
Project Location/State: CRAWFORD.
Lab Project #:
Sampler: J. PODOBA
Lab PM:

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
8. Other

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	PCB's	Comments
1		MPT-8	4/2/10	8:45			✓	
2		521 (TR521)	↓	↓			✓	
3		422 (TR422)					✓	
4		432 (TR432)					✓	
5		T-R 81C (PRECIP)					✓	
6		10 (TR10)					✓	
7		11 (TR11)					✓	
8		[redacted] (TR221)					✓	
9		231 (TR231)					✓	
10		UAT 572	↓	↓			✓	

Turnaround Time Required (Business Days)
___ 1 Day ___ 2 Days ✓ 5 Days ___ 10 days ___ 15 Days _____ Other

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

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
[signature]	MWGEN	4/9/2010	1:200	[signature]	TestAmerica	04/09/10	1:00
Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Lab Courier: [signature]
Shipped:
Hand Delivered:

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

Client Comments

Lab Comments:

TAL-4124-500 (1008)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2417 Bond Street, University Park, IL 60466
Phone: 708.534.5200 Fax: 708.534.5211

EFFECTIVE 7/1/09 OUR NEW ZIP CODE IS 60484

(optional)
Report To
Contact: Bob Chmielecki
Company: MW Gen
Address:
Address:
Phone:
Fax:
E-Mail:

(optional)
Bill To
Contact: Same
Company:
Address:
Address:
Phone:
Fax:
PO#/Reference# 4500054654

Chain of Custody Record

Lab Job #: 500-24930
Chain of Custody Number:
Page 2 of 3
Temperature °C of Cooler: 4.0

Client: MIDWEST GENERATION
Client Project #:
Project Name: TRANSFORMER SAMPLING
Project Location/State: CRAWFORD
Lab Project #:
Sampler: J. PODOBA
Lab PM:
Preservative:
Parameter: PCB's

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
8. Other

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	PCB's	Comments
11		~~481~~ TR481	4/2/10	9:00			X	
12		~~472~~ TR472	↓	↓			X	
13		~~471~~ TR471					X	
14		~~573~~ TR573					X	
15		~~571~~ TR571					X	
16		~~12~~ TR12					X	
17		~~48R~~ TR48R					X	
18		UAT 581					X	
19		T-R 82C (RECIP)					X	
20		T-R 82B (RECIP)	↓	↓			X	

Turnaround Time Required (Business Days)
___ 1 Day ___ 2 Days ✓ 5 Days ___ 10 days ___ 15 Days _____ Other

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

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Bob Chm	MWGEN	4/9/2010	10:00	[illegible]	TestAmerica	04/09/10	1000
Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Lab Courier: [illegible]
Shipped:
Hand Delivered:

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

Client Comments

Lab Comments:

TAL-4124-500 (1008)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2417 Bond Street, University Park, IL 60466
Phone: 708.534.5200 Fax: 708.534.5211

EFFECTIVE 7/1/09 OUR NEW ZIP CODE IS 60484

Chain of Custody Record

Lab Job #: 500-24930

Chain of Custody Number:

Page 3 of 3

Temperature °C of Cooler: 4.0

(optional)

Report To
Contact: Bob Chmielewski
Company:
Address:
Address:
Phone:
Fax:
E-Mail: RCHMIELESKI@MWGEN.com

(optional)

Bill To
Contact: Same
Company:
Address:
Address:
Phone:
Fax:
PO#/Reference# 4500054654

Client: MIDWEST GENERATION
Client Project #:
Project Name: TRANSFORMER SAMPLING
Project Location/State: CRAWFORD
Lab Project #:
Sampler: J. Podobnik
Lab PM:

Preservative
Parameter

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
8. Other

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	PCB's	Comments
21		T-R 82A (PRECIP)	4/2/10	9:30			X	
22		T-R 81A (PRECIP)	↓	↓			X	
23		T-R 8-8 (PRECIP)	↓	↓			X	
24		T-R 8-5 (PRECIP)	↓	↓			X	
25		T-R 8-3 (PRECIP)	↓	↓			X	

Turnaround Time Required (Business Days)
___ 1 Day ___ 2 Days ✓ 5 Days ___ 10 days ___ 15 Days ___ Other

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

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Rob Cey	MWGEN	4/9/2010	10:00	[signature]	TA	04/09/10	10:00

Lab Courier
Shipped
Hand Delivered

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

Client Comments

Lab Comments:

TAL-4124-500 (1008)

Login Sample Receipt Check List

Client: Midwest Generation EME LLC

Job Number: 500-24930-1

Login Number: 24930
Creator: Kelsey, Shawn M
List Number: 1

List Source: TestAmerica Chicago

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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.	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.	N/A	
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	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	