

**Wisconsin Department of Natural Resources
Laboratory Report**

11/29/2017

Lab: 113133790

Sample: 351857001

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Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr
Madison WI 53718
Phone : 800-442-4618 Fax Phone : 608-224-6213

DNR ID 113133790

Sample:

Field #: MW-1	Sample #: 351857001
Collection Start: 10/31/2017 09:38 am	Collection End: 10/31/2017 09:38 am
Collected by: KEVIN MCKNIGHT	Waterbody/Outfall Id:
ID #:	ID Point #:
County: Calumet	Account #: RR051
Sample Location: SCHMALZ DUMP SUPERFUND SITE	
Sample Description: MONITORING WELL MW-1	
Sample Source: Monitoring Well	Sample Depth:
Date Reported: 11/24/2017	Sample Status: COMPLETE
Project No:	Sample Reason:
Comment: ACID TRACEABILITY INFORMATION NOT SUBMITTED WITH TEST REQUEST FORM	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment			
EPA 200.7		11/07/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
50250	ARSENIC DISSOLVED	ND	ug/L	5.00		16.0
1005	BARIUM DISS	123	ug/L	1.00		3.00
1025	CADMIUM DISS	ND	ug/L	1.00		3.00
1030	CHROMIUM DISS	1.67	ug/L	1.00		3.00
1049	LEAD DISS	ND	ug/L	3.00		10.0
1145	SELENIUM DISS	ND	ug/L	10.0		30.0
1075	SILVER DISS	2.79	ug/L	2.00		6.00

Analysis Method		Analysis Date	Lab Comment			
EPA 245.1		11/20/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
71890	MERCURY DISS	ND	ug/L	0.030		0.080

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Sample: 351857002

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Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison

WI 53718

Phone : 800-442-4618

Fax Phone : 608-224-6213

Sample:

Field #: MW-2

Sample #: 351857002

Collection Start: 10/31/2017 10:17 am

Collection End: 10/31/2017 10:17 am

Collected by: KEVIN MCKNIGHT

Waterbody/Outfall Id:

ID #:

ID Point #:

County: Calumet

Account #: RR051

Sample Location: SCHMALZ DUMP SUPERFUND SITE

Sample Description: MONITORING WELL MW-2

Sample Source: Monitoring Well

Sample Depth:

Date Reported: 11/24/2017

Sample Status: COMPLETE

Project No:

Sample Reason:

Comment: **ACID TRACEABILITY INFORMATION NOT SUBMITTED WITH TEST REQUEST FORM**

Analyses and Results:

Analysis Method		Analysis Date		Lab Comment		
EPA 200.7		11/07/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
50250	ARSENIC DISSOLVED	ND	ug/L	5.00		16.0
1005	BARIUM DISS	123	ug/L	1.00		3.00
1025	CADMIUM DISS	ND	ug/L	1.00		3.00
1030	CHROMIUM DISS	5.66	ug/L	1.00		3.00
1049	LEAD DISS	ND	ug/L	3.00		10.0
1145	SELENIUM DISS	ND	ug/L	10.0		30.0
1075	SILVER DISS	3.27	ug/L	2.00		6.00

Analysis Method		Analysis Date		Lab Comment		
EPA 245.1		11/20/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
71890	MERCURY DISS	ND	ug/L	0.030		0.080

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Sample: 351857003

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Laboratory: Wisconsin State Laboratory of Hygiene
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Phone : 800-442-4618 Fax Phone : 608-224-6213

DNR ID 113133790

Sample:

Field #: MW-3	Sample #: 351857003
Collection Start: 10/31/2017 10:27 am	Collection End: 10/31/2017 10:27 am
Collected by: KEVIN MCKNIGHT	Waterbody/Outfall Id:
ID #:	ID Point #:
County: Calumet	Account #: RR051
Sample Location: SCHMALZ DUMP SUPERFUND SITE	
Sample Description: MONITORING WELL MW-3	
Sample Source: Monitoring Well	Sample Depth:
Date Reported: 11/24/2017	Sample Status: COMPLETE
Project No:	Sample Reason:
Comment: ACID TRACEABILITY INFORMATION NOT SUBMITTED WITH TEST REQUEST FORM	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment			
EPA 245.1		11/20/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
71890	MERCURY DISS	ND	ug/L	0.030		0.080

Analysis Method		Analysis Date	Lab Comment			
EPA 200.7		11/07/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
50250	ARSENIC DISSOLVED	ND	ug/L	5.00		16.0
1005	BARIUM DISS	240	ug/L	1.00		3.00
1025	CADMIUM DISS	ND	ug/L	1.00		3.00
1030	CHROMIUM DISS	2.63	ug/L	1.00		3.00
1049	LEAD DISS	ND	ug/L	3.00		10.0
1145	SELENIUM DISS	ND	ug/L	10.0		30.0
1075	SILVER DISS	3.21	ug/L	2.00		6.00

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Sample: 351857004

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Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison

WI 53718

Phone : 800-442-4618

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Sample:

Field #: MW-5

Sample #: 351857004

Collection Start: 10/31/2017 11:05 am

Collection End: 10/31/2017 11:05 am

Collected by: KEVIN MCKNIGHT

Waterbody/Outfall Id:

ID #:

ID Point #:

County: Calumet

Account #: RR051

Sample Location: SCHMALZ DUMP SUPERFUND SITE

Sample Description: MONITORING WELL MW-5

Sample Source: Monitoring Well

Sample Depth:

Date Reported: 11/24/2017

Sample Status: COMPLETE

Project No:

Sample Reason:

Comment: ACID TRACEABILITY INFORMATION NOT SUBMITTED WITH TEST REQUEST FORM

Analyses and Results:

Analysis Method		Analysis Date		Lab Comment		
EPA 200.7		11/07/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
50250	ARSENIC DISSOLVED	ND	ug/L	5.00		16.0
1005	BARIUM DISS	271	ug/L	1.00		3.00
1025	CADMIUM DISS	16.8	ug/L	1.00		3.00
1030	CHROMIUM DISS	211	ug/L	1.00		3.00
1049	LEAD DISS	ND	ug/L	3.00		10.0
1145	SELENIUM DISS	18.0	ug/L	10.0		30.0
1075	SILVER DISS	5.71	ug/L	2.00		6.00

Analysis Method		Analysis Date		Lab Comment		
EPA 245.1		11/20/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
71890	MERCURY DISS	ND	ug/L	0.030		0.080

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Sample: 351857005

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Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison

WI 53718

Phone : 800-442-4618

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Sample:

Field #: MW-5 DUP

Sample #: 351857005

Collection Start: 10/31/2017 11:05 am

Collection End: 10/31/2017 11:05 am

Collected by: KEVIN MCKNIGHT

Waterbody/Outfall Id:

ID #:

ID Point #:

County: Calumet

Account #: RR051

Sample Location: SCHMALZ DUMP SUPERFUND SITE

Sample Description: MONITORING WELL MW-5

Sample Source: Monitoring Well

Sample Depth:

Date Reported: 11/24/2017

Sample Status: COMPLETE

Project No:

Sample Reason:

Comment: ACID TRACEABILITY INFORMATION NOT SUBMITTED WITH TEST REQUEST FORM

Analyses and Results:

Analysis Method		Analysis Date		Lab Comment		
EPA 200.7		11/07/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
50250	ARSENIC DISSOLVED	ND	ug/L	5.00		16.0
1005	BARIUM DISS	293	ug/L	1.00		3.00
1025	CADMIUM DISS	18.8	ug/L	1.00		3.00
1030	CHROMIUM DISS	237	ug/L	1.00		3.00
1049	LEAD DISS	ND	ug/L	3.00		10.0
1145	SELENIUM DISS	11.7	ug/L	10.0		30.0
1075	SILVER DISS	6.25	ug/L	2.00		6.00

Analysis Method		Analysis Date		Lab Comment		
EPA 245.1		11/20/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
71890	MERCURY DISS	ND	ug/L	0.030		0.080

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Lab: 113133790

Sample: 351857006

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Laboratory: Wisconsin State Laboratory of Hygiene
 2601 Agriculture Dr
 Madison WI 53718
 Phone : 800-442-4618 Fax Phone : 608-224-6213

DNR ID 113133790

Sample:

Field #: MW-6	Sample #: 351857006
Collection Start: 10/31/2017 09:55 am	Collection End: 10/31/2017 09:55 am
Collected by: KEVIN MCKNIGHT	Waterbody/Outfall Id:
ID #:	ID Point #:
County: Calumet	Account #: RR051
Sample Location: SCHMALZ DUMP SUPERFUND SITE	
Sample Description: MONITORING WELL MW-6	
Sample Source: Monitoring Well	Sample Depth:
Date Reported: 11/24/2017	Sample Status: COMPLETE
Project No:	Sample Reason:
Comment: ACID TRACEABILITY INFORMATION NOT SUBMITTED WITH TEST REQUEST FORM	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment			
EPA 200.7		11/07/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
50250	ARSENIC DISSOLVED	ND	ug/L	5.00		16.0
1005	BARIUM DISS	362	ug/L	1.00		3.00
1025	CADMIUM DISS	ND	ug/L	1.00		3.00
1030	CHROMIUM DISS	2.76	ug/L	1.00		3.00
1049	LEAD DISS	ND	ug/L	3.00		10.0
1145	SELENIUM DISS	11.8	ug/L	10.0		30.0
1075	SILVER DISS	5.77	ug/L	2.00		6.00

Analysis Method		Analysis Date	Lab Comment			
EPA 245.1		11/20/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
71890	MERCURY DISS	ND	ug/L	0.030		0.080