

Wisconsin Department of Natural Resources

Laboratory Report

08/09/2005

Lab: 113133790

Sample: IQ003517

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Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID 113133790

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Madison

WI 537077996

Phone : 800-442-4618

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Sample:

Field #: 3

Sample #: IQ003517

Collection Start: 08/04/2005 01:15 pm

Collection End:

Collected by: GEIS/CONGDON

Waterbody/Outfall Id:

ID #:

ID Point #:

County: 14

Account #: RR029

Sample Location: WATERTOWN RECYCLING FIRE

Sample Description: WATER TREATMENT SYSTEM - CARBON TANK

Sample Source: OW

Sample Depth:

Date Reported: 08/05/2005

Sample Status: COMPLETE

Project No:

Analyses and Results:

Analysis Method		Analysis Date		Lab Comment			
ALUMINUM, DISS, ICP (EPA 200.7)		08/04/2005					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
1106	ALUMINUM DISS	7429905	91.	UG/L	31		100

Analysis Method		Analysis Date		Lab Comment			
BARIUM, DISS, ICP (EPA 200.7)		08/04/2005					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
1005	BARIUM DISS	7440393	56.	UG/L	2		5

Analysis Method		Analysis Date		Lab Comment			
BORON, DISS, ICP (EPA 200.7)		08/04/2005		INITIAL IPC FAILED 107%			
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
1020	BORON DISS	7440428	*121	UG/L	16		50

Analysis Method		Analysis Date		Lab Comment			
CALCIUM, DISS, ICP (EPA 200.7)		08/04/2005					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
915	CALCIUM DISS	7440702	76.6	MG/L	0.2		0.7

Analysis Method		Analysis Date		Lab Comment			
MAGNESIUM, DISS, ICP (EPA 200.7)		08/04/2005					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
925	MAGNESIUM DISS	7439954	38.3	MG/L	0.2		0.7

Analysis Method		Analysis Date		Lab Comment			
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MANGANESE, DISS, ICP (EPA 200.7)		08/04/2005					
<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
1056	MANGANESE DISS	7439965	2160.	UG/L	1		3

<i>Analysis Method</i>		<i>Analysis Date</i>		<i>Lab Comment</i>			
SODIUM, DISS, ICP (EPA 200.7)		08/04/2005					
<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
930	SODIUM DISS	7440235	40.8	MGL	0.1		0.3

<i>Analysis Method</i>		<i>Analysis Date</i>		<i>Lab Comment</i>			
ZINC, DISS, ICP (EPA 200.7)		08/04/2005					
<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
1090	ZINC DISS	7440666	40.	UG/L	16		50