

NORTHERN LAKE SERVICE, INC.
 Analytical Laboratory and Environmental Services
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ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
 WDATCP Laboratory Certification No. 105-330
 EPA Laboratory ID No. WI00034

Printed: 03/12/14 Code: WNNN-S Page 1 of 1

Client: **Beloit DPW**
Attn: Cheryl Simplot
2400 Springbrook Road
Beloit, WI 53511

NLS Project: **214012**

NLS Customer: **89834**

Fax: 608 364 2879 Phone: 608 364 5722

Project: **Wastewater**

Effluent, Grab NLS ID: 772890

COC: 1403-077:4 Matrix: WW
 Collected: 03/04/14 12:15 Received: 03/05/14

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Chromium, Hex. as Cr+6	[4.6]	ug/L	1	2.0*	6.0*	03/05/14	SW846 7196 3ed	268533760

Effluent, Comp NLS ID: 773369

COC: 183527:1 Matrix: WW
 Collected: 02/24/14 00:00 Received: 03/05/14

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Hardness, tot. recoverable, (calc/unfilt/icp)	370	mg/L	1	1.0*	2.0*	03/11/14	EPA 200.7, Rev 4.4	721026460
Metals digestion - tot. recov.ICP	yes					03/06/14	EPA 200.7M	721026460

Effluent, Comp NLS ID: 773370

COC: 183527:2 Matrix: WW
 Collected: 02/27/14 00:00 Received: 03/05/14

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Hardness, tot. recoverable, (calc/unfilt/icp)	370	mg/L	1	1.0*	2.0*	03/11/14	EPA 200.7, Rev 4.4	721026460
Metals digestion - tot. recov.ICP	yes					03/06/14	EPA 200.7M	721026460

Effluent, Comp NLS ID: 773371

COC: 183527:3 Matrix: WW
 Collected: 03/03/14 00:00 Received: 03/05/14

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Hardness, tot. recoverable, (calc/unfilt/icp)	350	mg/L	1	1.0*	2.0*	03/11/14	EPA 200.7, Rev 4.4	721026460
Metals digestion - tot. recov.ICP	yes					03/06/14	EPA 200.7M	721026460

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and/or LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

LOD = Limit of Detection LOQ = Limit of Quantitation ND = Not Detected (< LOD) 1000 ug/L = 1 mg/L
 DWB = Dry Weight Basis NA = Not Applicable %DWB = (mg/kg DWB) / 10000
 MCL = Maximum Contaminant Levels, for Drinking Water Samples. Shaded results indicate >MCL.

Reviewed by:



Authorized by:
 R. T. Krueger
 President