

Wisconsin Department of Natural Resources

Laboratory Report

10/09/2014

Lab: 113133790

Sample: 147201002

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Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID 113133790

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Madison

WI 53718

Phone : 800-442-4618

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Sample:

Field #: BSLB

Sample #: 147201002

Collection Start: 07/22/2014 08:45 am

Collection End: 07/22/2014 08:45 am

Collected by: TODD HANKE ONTERRA,

Waterbody/Outfall Id: 1602600

ID #: 643125

ID Point #:

County: Vilas

Account #: AS012

Sample Location: BIG SAND LAKE - DEEP HOLE

Sample Description: VAN DORN NEAR BOTTOM

Sample Source: Surface Water

Sample Depth: 23F

Date Reported: 09/08/2014

Sample Status: COMPLETE

Project No: AEPP-436-14

Sample Reason:

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment			
Field Data						
Code	Description	Result	Units	LOD	Report Limit	LOQ
20	AMBIENT AIR TEMPERATURE - FIELD	23.89	C			
300	DISSOLVED OXYGEN FIELD	5.7	MG/L			
10	TEMPERATURE FIELD	20.2	C			

Analysis Method		Analysis Date	Lab Comment			
EPA 365.1		07/29/2014				
Code	Description	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	0.0234	MG/L	0.00500		0.0160

Analysis Method		Analysis Date	Lab Comment			
SM2510B,EPA150.1,SM2320B		08/05/2014				
Code	Description	Result	Units	LOD	Report Limit	LOQ
410	ALKALINITY TOTAL CaCO3	35.3	MG/L	2.55		2.55
95	CONDUCTIVITY, UMHOS/CM @ 25C	74.8	uS/cm	10.0		10.0
403	PH LAB	7.42	SU	1.00		1.00