

# Wisconsin Department of Natural Resources

## Laboratory Report

10/09/2014

Lab: 113133790

Sample: 154072001

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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 #: BSLS

Sample #: 154072001

Collection Start: 08/26/2014 01:00 pm

Collection End: 08/26/2014 01:00 pm

Collected by: RICHARD GOFF

Waterbody/Outfall Id: 1602600

ID #: 643125

ID Point #:

County: Vilas

Account #: AS012

Sample Location: BIG SAND LAKE - DEEP HOLE

Sample Description: INTEGRATED SAMPLER

Sample Source: Surface Water

Sample Depth: 6F

Date Reported: 09/19/2014

Sample Status: COMPLETE

Project No: AEPP-436-14

Sample Reason:

**Analyses and Results:**

Analysis Method		Analysis Date	Lab Comment			
<b>EPA 350.1</b>		<b>09/16/2014</b>				
Code	Description	Result	Units	LOD	Report Limit	LOQ
<b>608</b>	<b>NITROGEN NH3-N DISS</b>	<b>ND</b>	<b>MG/L</b>	<b>0.0150</b>		<b>0.0480</b>

Analysis Method		Analysis Date	Lab Comment			
<b>Field Data</b>						
Code	Description	Result	Units	LOD	Report Limit	LOQ
<b>20</b>	<b>AMBIENT AIR TEMPERATURE - FIELD</b>	<b>20.06</b>	<b>C</b>			
<b>32</b>	<b>CLOUD COVER</b>	<b>10</b>	<b>%</b>			
<b>49701</b>	<b>SECCHI DEPTH - FEET</b>	<b>9.2</b>	<b>FT</b>			
<b>99420</b>	<b>SECCHI DEPTH HIT BOTTOM</b>	<b>N</b>				
<b>10</b>	<b>TEMPERATURE FIELD</b>	<b>21.28</b>	<b>C</b>			

Analysis Method		Analysis Date	Lab Comment			
<b>EPA 353.2</b>		<b>09/16/2014</b>				
Code	Description	Result	Units	LOD	Report Limit	LOQ
<b>631</b>	<b>NITROGEN NO3+NO2 DISS (AS N)</b>	<b>ND</b>	<b>MG/L</b>	<b>0.0190</b>		<b>0.0610</b>

Analysis Method		Analysis Date	Lab Comment			
<b>EPA 351.2</b>		<b>09/15/2014</b>				
Code	Description	Result	Units	LOD	Report Limit	LOQ
<b>625</b>	<b>NITROGEN KJELDAHL TOTAL</b>	<b>0.526</b>	<b>MG/L</b>	<b>0.140</b>		<b>0.400</b>