



Wisconsin State Laboratory of Hygiene  
 2601 Agriculture Drive, PO Box 7996  
 Madison, WI 53707-7996  
 (800)442-4618 • FAX (608)224-6213  
 http://www.slh.wisc.edu

# Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Environmental Toxicology

WDNR LAB ID: 113133790

NELAP LAB ID: E37658

EPA LAB WI00007

WI DATCP ID: 105-415

**WSLH Sample: FY000226**

**POLK COUNTY LAND & WATER RESOU**

Bill To

**100 POLK CO. PLAZA, STE 120**

**BALSAM LAKE WI 54810**

Customer ID: 336949

POLK COUNTY LAND & WATER RESOURCES

DEPARTMENT  
 100 POLK CO. PLAZA, STE 120

BALSAM LAKE WI 54810

ID#: 493144

Waterbody/Outfall ID: 2627000

Point/Well:

Account #: PP001

Project No:

Date Received: 02/19/2014 08:28:00

Date Reported: 03/10/2014

Sample Reason:

Field #:

Collection Start: 06/26/2013

Collection End:

Collected By: JEREMY WILLIAMSON

County:

Sample Source: SURFACE WATER

Sample Depth: 2 Meters

Sample Information: ; COMPOSITE SAMPLER

Sample Location: BIG BLAKE LAKE

Sample Description: MID LAKE

Analyses and Results:

Taxa	Division	Result	Unit	Percentage
AULACOSEIRA SP.	BACILLARIOPHYTA	454.	CELLS/ML	9.6 %
CAVINULA SP.	BACILLARIOPHYTA	14.	CELLS/ML	0.3 %
FRAGILARIA CROTONENSIS	BACILLARIOPHYTA	1306.	CELLS/ML	27.7 %
SCHROEDERIA SP.	CHLOROPHYTA	695.	CELLS/ML	14.7 %
DINOBRYON SP.	CHRYSOPHYTA	284.	CELLS/ML	6.0 %
CRYPTOMONAS SP.	CRYPTOPHYTA	199.	CELLS/ML	4.2 %
KOMMA CAUDATA	CRYPTOPHYTA	1717.	CELLS/ML	36.4 %
CERATIUM HIRUNDINELLA	PYRRHOPHYTA	43.	CELLS/ML	0.9 %



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Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see <http://www.slh.wisc.edu/nelap/>

**List of Abbreviations:**

Natural Unit = Unicell, Colony or Filament Equals 1 Unit

LOD = Level of detection

LOQ = Level of quantification

ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis Steve Geis, Chemist Supervisor

If there are questions about this report, please contact Dawn Perkins at 608-224-6230.

The results in this report apply only to the sample specifically listed above. This report is not to be reproduced except in full.