



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: FY000225

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: 05/28/2013

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
ASTERIONELLA FORMOSA	BACILLARIOPHYTA	131.	CELLS/ML	1.4 %
AULACOSEIRA SP.	BACILLARIOPHYTA	341.	CELLS/ML	3.7 %
FRAGILARIA CROTONENSIS	BACILLARIOPHYTA	2804.	CELLS/ML	30.6 %
DYSMORPHOCOCCUS SP.	CHLOROPHYTA	26.	CELLS/ML	0.3 %
STAUSTRUM SP.	CHLOROPHYTA	26.	CELLS/ML	0.3 %
DINOBRYON SP.	CHRYSOPHYTA	1598.	CELLS/ML	17.4 %
CRYPTOMONAS SP.	CRYPTOPHYTA	970.	CELLS/ML	10.6 %
KOMMA CAUDATA	CRYPTOPHYTA	3275.	CELLS/ML	35.7 %



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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.