(518) 525-5479, 5480

St. Peter's Hospital Environmental Laboratory

19 Warehouse Row, Albany, NY 12205

Cindy LaFleur

PO Box 662

6/9/2014

Page 1 of 2

Averill Park ,NY 12018

Sample ID: Date Received:

Printed On

AT06148

Time Received:

05/30/2014 09:31

Date Finalized

6/6/2014

PO Number:

Your Ref:

Customer: Cindy LaFleur Owner: Not Specified

Sample Loc: Big Bowman-South

Sample Pt: Lake Collect Date: 05/30/2014 Collect Time: 08:30

Collected by: **CINDY LAFLEUR**

Receipt Temp: 15 C on ice chilling

Water Source:

Surface Water Lake

Chlorinated: Field Residual Chlorine: Potable: No Grab/Comp: Grab

Laboratory Report

Test	Result	MCL	Qualifiers	Units	Method Used	Analyst	Analysis Date
Fecal Coliform	<20			per 100 mL	SM9222D	BJS	5/30/2014
Nitrate as N	<0.01	10.0		mg/L	EPA300.1	MBF	5/30/2014
Phosphorus, Total	<0.05			mg/L	SM18-21 4500-P E	MBF	6/5/2014

Qualifiers Key:

Exceeds maximum contamination limit

Legend: < Less Than, > Greater Than

Duplication outside acceptance limits Sample contained air bubble or headspace

M(+/-) Matrix spike recovery outside acceptance limits

Н Hold time exceeded Analyte detected in blank В

Temperature outside specifications S(+/-) Lab control sample outside acceptance limits

(+ Result may be biased high / - Result may be biased low)

mg/L=PPM, ug/L=PPB

If no collection time was given, 00:00 is reported

MCL = Maximum Contaminant Level referenced from New York State Subpart 5-1 of the Public Drinking Water Standards and/or National Primary/Secondary Drinking Water Standards.

Note 1: Per ELAP requirements, water analyzed for alkalinity, color, conductivity, nitrate, nitrite, sulfate, organics, UV absorbance, non-potable bacteriological analyses, BOD/CBOD, solids and phosphorus (total & ortho), should be received on ice to indicate the chilling process was begun. ELAP requirements specify that temperatures equal to or less than 4 degrees C are required for potable samples and equal to or less than 6 degrees C for non-potable samples. Samples should not be frozen.

Comments:

FECAL COLIFORM: 5 MI Dilution Used.(0 Fecal Coliform Colonies).

Bacteriological sample was set up on 05/30/14 at 11:05.

Swimming standards should not exceed >200 fecal coliform colonies per 100 ml of sample.

EPA300.1: The surrogate recovery for dichloroacetate (DCA) for this sample was within acceptable limits at 105%. The acceptable limits are 90-115%.

NITRATE: Hold time for nitrate testing per ELAP requirements is 48 hours for potable, non-chlorinated water samples and 14 days for potable, chlorinated water samples. Samples for nitrate testing are also required to be received at 4 degrees Celsius or delivered to the laboratory on ice in the chilling process. Nitrate testing was set up on 05/30/14 at 11:22.

Test procedures for all analyses meet NELAC requirements unless noted. If you have any questions, please call the laboratory.

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Receipt Temp: 15 C on ice chilling

Lake

Customer:

Sample Pt:

Water Source:

Owner:

Surface Water Lake

Chlorinated: Field Residual Chlorine:

Cindy LaFleur

Not Specified

Sample Loc: Big Bowman-South

Potable: Grab/Comp: No Grab

Environmental Laboratory Supervisor and contact person

If you have questions, please call.

John Wilson

(518) 525-5480 / 5479

New York State DOH E.L.A.P. # 10350

Reviewed by Brian Collins

These results relate to samples as received.

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