

Cindy LaFleur
PO Box 662
Averill Park ,NY 12018

Printed On 6/9/2014 Page 1 of 2
Sample ID: **AT06149**
Date Received: 05/30/2014
Time Received: 09:31
Date Finalized: 6/6/2014
PO Number:
Your Ref:

Customer: Cindy LaFleur
Owner: Not Specified
Sample Loc: Big Bowman-North
Sample Pt: Lake

Collect Date: 05/30/2014
Collect Time: 08:15
Collected by: CINDY LAFLEUR
Receipt Temp: 15 C on ice chilling

Water Source: Surface Water(lake,stream)
Chlorinated: No *Field Residual Chlorine:*

Potable: No
Grab/Comp: Grab

L a b o r a t o r y R e p o r t

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:

- X Exceeds maximum contamination limit
- T Temperature outside specifications
- S(+/-) Lab control sample outside acceptance limits
 (+ Result may be biased high / - Result may be biased low)
- R Duplication outside acceptance limits
- A Sample contained air bubble or headspace
- M(+/-) Matrix spike recovery outside acceptance limits
- H Hold time exceeded
- B Analyte detected in blank

Legend: < Less Than, > Greater Than 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 11:10.
 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 99%. 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 11:44.

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

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John Wilson
Environmental Laboratory Supervisor and contact person
If you have questions, please call.
(518) 525-5480 / 5479

Reviewed by Brian Collins
These results relate to samples as received.

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

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