



Matawa First Nations Management, Tech Services
Environmental Public Health Programs
233 Court St S., 2nd floor, Thunder Bay, ON P7B 2X9
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December 20, 2024

Chief and Council
Marten Falls First Nation
General Delivery
Ogoki Post, ON P0T 2L0

Re: Bacteriological Water Test Results, December 19, 2024

Dear Chief and Council,

On December 19, 2024, a set of bacteriological water samples was collected by Matawa Environmental Health Services from the Marten Falls Water Treatment Plant and the distribution system and submitted to ALS Laboratories in Thunder Bay, Ontario for analysis. A copy of the ALS Certificate of Analysis (COA) TY2414423 is enclosed for your reference.

The results were satisfactory and met the Guidelines for Canadian Drinking Water Quality with an adequate amount of free available chlorine residual throughout the samples; no pathogenic bacteria (E. Coli, Total Coliforms) were detected.

A free chlorine residual of no less than 0.05 mg/L is to be maintained at all points in the supply (Safe Drinking Water Act, O. Reg. 170/03) and a free chlorine residual of 0.2 mg/L is generally considered a minimum level for the control of bacterial regrowth in the distribution system (Health Canada, 2005). Insufficient chlorine residual may indicate water quality problems.

Currently the community is under a Boil Water Advisory. It is recommended to remain in effect until two consecutive bacteriological water samples taken 24 hours apart, are sent to ALS Laboratories for analysis and results indicate that the water meets the Guidelines for Canadian Drinking Water Quality (GCDWQ) and it is safe to drink.





It is recommended to remain in contact with your technical consultants for specific advice on the technical, engineering and operational aspects, as these recommendations are from an environmental public health stand point.

For any further information required on this issue or for any other Environmental Public Health issue please contact the undersigned.

Respectfully,

Oksana Ostrovska, CPHI(C)

Environmental Public Health Officer

Matawa First Nations Management

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Cc: Band Manager

Health Director

Water Treatment Plant Operator

NIC

