

REPORTED TO	Grand Forks, City of PO Box 220 GRAND FORKS, BC V0H 1H0	TEL	(250) 442-2434
		FAX	(250) 442-8263
ATTENTION	Dean Chapman	WORK ORDER	4080618
PO NUMBER		RECEIVED / TEMP	Aug-12-14 09:50 / 17°C
PROJECT	Drinking Water	REPORTED	Aug-13-14
PROJECT INFO		COC NUMBER	40837.5581

General Comments:

CARO Analytical Services employs methods which are conducted according to procedures accepted by appropriate regulatory agencies, and/or are conducted in accordance with recognized professional standards using accepted testing methodologies and quality control efforts, except where otherwise agreed to by the client.

The results in this report apply to the samples analyzed in accordance with the Chain of Custody or Sample Requisition document. This analytical report must be reproduced in its entirety. CARO is not responsible for any loss or damage resulting directly or indirectly from error or omission in the conduct of testing. Liability is limited to the cost of analysis. Samples will be disposed of 30 days after the test report has been issued unless otherwise agreed to in writing.



Issued By: **Kelsey Aalten, BASc For Jennifer Shanko, ASCT**
Administration Coordinator

Please contact CARO if more information is needed or to provide feedback on our services.

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Analysis Description	Method Reference (* = modified from)		Location
	Preparation	Analysis	
E. coli (by CCA)	N/A	APHA 9222 *	Kelowna
Total Coliforms (by CCA)	N/A	APHA 9222 *	Kelowna

Note: The numbers in brackets represent the year that the method was published/approved

Method Reference Descriptions:

APHA Standard Methods for the Examination of Water and Wastewater, American Public Health Association

Glossary of Terms:

MRL Method Reporting Limit
 < Less than the Reported Detection Limit (RDL) - the RDL may be higher than the MRL due to various factors such as dilutions, limited sample volume, high moisture, or interferences
 AO Aesthetic objective
 MAC Maximum acceptable concentration (health-related guideline)
 CFU/100mL Colony Forming Units per 100 mL

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Analyte	Result / Recovery	Canadian DWQ Guideline	MRL / Limit	Units	Prepared	Analyzed	Notes
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Microbiological Parameters

Sample ID: East Zone Reservoir (4080618-01) [Water] Sampled: Aug-11-14 07:00

Coliforms, Total	< 1	MAC < 1	1	CFU/100mL	Aug-12-14	Aug-13-14	HT
E. coli	< 1	MAC < 1	1	CFU/100mL	Aug-12-14	Aug-13-14	HT

Sample ID: Valley Heights Booster Stn (4080618-02) [Water] Sampled: Aug-11-14 07:25

Coliforms, Total	< 1	MAC < 1	1	CFU/100mL	Aug-12-14	Aug-13-14	
E. coli	< 1	MAC < 1	1	CFU/100mL	Aug-12-14	Aug-13-14	

Sample ID: Boundary Hospital (4080618-03) [Water] Sampled: Aug-11-14 07:55

Coliforms, Total	< 1	MAC < 1	1	CFU/100mL	Aug-12-14	Aug-13-14	
E. coli	< 1	MAC < 1	1	CFU/100mL	Aug-12-14	Aug-13-14	

Sample ID: Well #3A (4080618-04) [Water] Sampled: Aug-11-14 07:40

Coliforms, Total	< 1	MAC < 1	1	CFU/100mL	Aug-12-14	Aug-13-14	
E. coli	< 1	MAC < 1	1	CFU/100mL	Aug-12-14	Aug-13-14	

Sample / Analysis Qualifiers:

HT The sample was prepared / analyzed past the recommended holding time.