



North Island Laboratories

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Certificate of Analysis

Report To: Union Bay Improvement District
PO Box 70
Union Bay BC
V0R 3B0

Lab Number: 105725
Date Reported: 23 Sep 13
Date Completed: 23 Sep 13
Date Received: 12 Sep 13 13:24

105725-01 McLeod Reservoir Raw

Sampled By:

Sampling Date: 12 Sep 13 0:00

Test	Result	Units	Drinking Water Guideline
Colour - True	8	Colour Units	15
T-Iron	0.102	mg/L	0.3 AO
.	.		
Total Organic Carbon	2.9	mg/L	
Turbidity	0.9	NTU's	5 AO
UV Transmittance	85.4	%/cm	

105725-01

Test	Method	Analyst	Date
.		EXL	
Colour - True	Spectrophotometer, APHA 2120 C -modified	NiSL	9/13/2013
T-Iron	Exova Subcontract, ICP, APHA 3120B - modified	EXL	9/16/2013
Total Organic Carbon	Exova Subcontract, Ch.34 SSSA BookSeries5-modified	EXL	9/16/2013
Turbidity	Nephelometric, APHA 2130 B -modified	NiSL	9/13/2013
UV Transmittance	APHA 5910 B -modified	NiSL	9/12/2013

Approved By:

Catherine Black, Owner/Operator

AO = Aesthetic Objective; MAC = Max. Allowable Concentration; IMAC = Interim MAC

> = Greater than; < = Less than

Results relate only to samples as submitted. This certificate must not be reproduced, except in its entirety, without written consent from the laboratory.

Canadian Drinking Water Guidelines as listed on Dec. 5th, 2005 and are subject to change. Method uncertainties for specified analyses are available upon request.

9/23/2013 10:54

Page 1 of 1