

Client/Code

Maria Horback  
BC

Date 15Nov16 3:42p  
Source FWS  
Type of Sample water  
No. of Samples 3

No. W130388

TEL: 250-537-6466  
Email

Comments Arrival temp.: 8.0C  
Ph: 250-537-6466


SAMPLE	DATE	TIME	T.As (ug/L)
461			1.73
501 Kitchen			0.047
501 Bathroom			0.049
Lab Blank			ND
S <sub>o</sub>			0.015
REF. VALUE			10.0
STD ± 2SD			10.4 ± 0.067

SD = standard deviation  
 STD = secondary standard calibrated to primary standard reference material  
 S<sub>o</sub> = standard deviation at zero analyte concentration; method detection limit  
 is generally considered to be 3x S<sub>o</sub> value  
 ND = none detected n/a = not applicable

Arsenic: continuous ingestion of high amounts is toxic; sources of arsenic in water include industrial discharge, mineral dissolution and insecticides.  
 \*Maximum acceptable concentration: 10 ug/L (or 0.010 mg/L)

\* As per Canadian or B.C. Health Act Safe Drinking Water Regulation BC Reg 230/92, & 390 Sch 120, 2001. Task Force of the Canadian Council of Resource and Environment Ministers - Guidelines for Canadian Drinking Water Quality, 1996.

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 R. Bilodeau  
 Analytical Chemist

  
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 H. Hartmann  
 Sr. Analytical Chemist

