



**ENVIRONMENTAL HEALTH SERVICES  
MEDICAL SERVICES BRANCH  
100, 300 MAIN STREET  
WHITEHORSE, YUKON Y1A 2B5**

**TELEPHONE 667-3938  
FAX 668-5726**

Your file    Votre référence

**Aqua Tech Supplies & Serv.  
123 Copper Rd  
Whitehorse, Y.T.  
Y1A 2Z7**

Our file    Notre référence

**Sept 16, 1992**

**Dear Sir:**

An analysis of your water sample has been completed to assess the microbiological safety in accordance with the "Guidelines for Canadian Drinking Water Quality". The indicator organisms tested for are total coliforms and faecal coliforms. Total coliform (TC) bacteria are common in the environment; whereas, faecal coliform (FC) bacteria are only present in the gastrointestinal tract and faeces of warm blooded animals and humans.

<u>RESULTS</u>	<u>DATE OF SAMPLE</u>	<u>LOCATION</u>	<u>TOTAL</u>	<u>FAECAL</u>
	Sep 13/92	Rock Creek Fire Hall	Nil	Nil

**EXPLANATION OF RESULTS - "X" indicates the category of your water.**

**Coliform Count**

**Interpretation**

Less than 2 TC  
& NIL FC

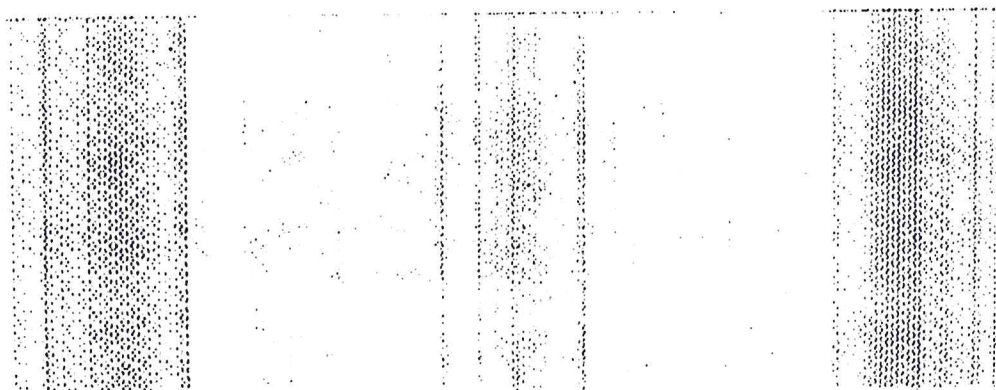
The sample satisfied the criteria as outlined in the above mentioned Guidelines.

Information on disinfection is attached  Yes  No.

Please contact us with any questions regarding these results or any other concerns.

Technician: *D. Stubb*

**Canada**





WESTERN INDUSTRIAL LABORATORIES LIMITED

LABORATORY REPORT

Telephone (403) 439-7969 433-6362

8109 - 102 Street Edmonton, Alberta T6E 4A4

CHEMICAL ANALYSIS OF WATER

Submitted by Aquatech Supplies & Services Ltd.

Date 14 October 1992

Sample Rock Creek Fire Hall

Report No. 500-81

Received: 15 September 1992

Lab No. 92-2848

Table with 4 columns: Constituent, mg/L, Constituent, mg/L. Rows include Total Dissolved Solids (176), Fixed Dissolved Solids (118), Sodium (2.3), Calcium Ca (37), Magnesium Mg (9), Total Hardness as CaCO3 (129), Carbonate CO3 (nfl), Bicarbonate HCO3 (104), Total Alkalinity as CaCO3 (85), Sulfate SO4 (46), Chloride Cl (4), Iron Fe Dissolved (<0.05), Fluoride F (0.10), Nitrate + Nitrite N (<0.2), Manganese Mn (0.034), Total Kjeldahl Nitrogen (0.1), Ammonia Nitrogen (<0.1), Total Phosphate (<0.5).

pH 7.18 Conductivity 264 micromhos/cm Turbidity 4.6 N.T.U.

Remarks Colour (TCU) <5 Zinc (Zn) 0.012 mg/L Lead (Pb) <0.010 mg/L

Phenol <0.001 mg/L Total Sulphide <0.05 mg/L Copper (Cu) 0.005 mg/L

Arsenic (As) <0.0002 mg/L Mercury (Hg) <0.0001 mg/L

Iron Bacteria: A microscopic slide was prepared and stained for iron bacteria.

There were no iron bacteria observed when examined under the microscope.

NOTE: The Dissolved Iron was run on a portion of sample that had been passed through a 0.45 micron millipore filter.

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F. D. Haz signature

F. D. Haz

