

R E P O R T

**GWA'-SALA-NAKWAXDA 'XW
FIRST NATION**

**Assessment Studies of Water and
Wastewater Systems and
Associated Water Management
Practices at Selected
First Nation Communities**

RESULTS OF ANALYSIS - Water

| | |
|-------------|----------------------------------|
| Sample ID | Gwa-sala Nakwaxda H.George |
| Sample Date | 01 05 09 |
| Sample Time | 15:00 |
| ALS ID | 1 |

Physical Tests

| | | |
|------------------------|------------|------|
| Colour | (CU) | <5 |
| Conductivity | (umhos/cm) | 172 |
| Total Dissolved Solids | | 98 |
| Hardness | CaCO3 | 50.6 |
| pH | | 7.99 |
| Turbidity | (NTU) | 0.2 |

Dissolved Anions

| | | | |
|------------------|-----|-------|-------|
| Alkalinity-Total | | CaCO3 | 49 |
| Chloride | Cl | | 3.4 |
| Fluoride | F | | <0.02 |
| Sulphate | SO4 | | 25 |

Nutrients

| | | | |
|------------------|--|---|------|
| Nitrate Nitrogen | | N | <0.1 |
| Nitrite Nitrogen | | N | <0.1 |

Total Metals

| | | |
|-----------|------|----------|
| Aluminum | T-Al | 0.018 |
| Arsenic | T-As | 0.0002 |
| Barium | T-Ba | <0.001 |
| Boron | T-B | <0.05 |
| Cadmium | T-Cd | <0.0002 |
| Calcium | T-Ca | 19.4 |
| Chromium | T-Cr | <0.001 |
| Copper | T-Cu | 0.161 |
| Iron | T-Fe | 0.03 |
| Lead | T-Pb | <0.001 |
| Magnesium | T-Mg | 0.53 |
| Manganese | T-Mn | 0.004 |
| Mercury | T-Hg | <0.00005 |
| Potassium | T-K | 0.07 |
| Selenium | T-Se | <0.001 |
| Sodium | T-Na | 14.8 |
| Uranium | T-U | 0.00005 |
| Zinc | T-Zn | 0.015 |

Remarks regarding the analyses appear at the beginning of this report.
 Results are expressed as milligrams per litre except for pH, Colour (CU),
 Conductivity (umhos/cm), and Turbidity (NTU).
 < = Less than the detection limit indicated.

ENVIRONMENTAL
BACTERIOLOGY

Phone Number :

Printed : 2001 JUL 3

HEALTH CANADA (CAMPBELL RIVER) - 342
OCCUPATIONAL & ENVIRONMENTAL HEALTH
1180 IRONWOOD ST SUITE 119
CAMPBELL RIVER BC V9W 5P7

Requisition : A1WW016497
Submitter Ref :

Specimen Submitter

: 342-HEALTH CANADA (CAMPBELL RI*

Site Information

Code/Name : 0209633 - 0209633

Site Desc : 4230, KITCHEN TAP, BAND OFFICE, PT. HARDY

City/Area : Type : COM.W.S.

Source : Lake

Specimen

Treatment : TREATED

Nature : WATER

Ph Level : Free Chlorine Level : ppm

Exams Req : Total Coliform

IO : CAROL MACRAE

: Fecal Coliform

Collected : 2001 JUN 27

Received : 2001 JUN 28

RESULTS

Reported on 2001 JUL 3

Test

1. Total Coliform (Membrane Filtration)

2. Fecal Coliform (Membrane Filtration)

L: LESS THAN

Result

L1

L1

Units

TC Count/100ml

FC Count/100ml

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Specimen was 24 hours in transit

Fixed
Sept 28/01

ENVIRONMENTAL
BACTERIOLOGY

Phone Number :

Printed : 2001 SEP 24

Requisition : A1WW034999
Submitter Ref :

HEALTH CANADA (CAMPBELL RIVER) - 342
OCCUPATIONAL & ENVIRONMENTAL HEALTH
1180 IRONWOOD ST SUITE 119
CAMPBELL RIVER BC V9W 5P7

Specimen Submitter

: 342-HEALTH CANADA (CAMPBELL RI*

Site Information

Code/Name : 02Q6194 - 02Q6194
Site Desc : TSULKWATE BAND HEALTH CENTRE
City/Area :
Source : Well Type : COM.W.S.

Specimen

Treatment: UNTREATED
Nature : WATER Ph Level: Free Chlorine Level: ppm
Exams Req : Total Coliform
EHO : S. GREEN : Fecal Coliform

Collected: 2001 SEP 18
Received: 2001 SEP 20

RESULTS

Reported on 2001 SEP 24

| Test | Result | Units |
|---|--------|----------------|
| 1. Total Coliform (Membrane Filtration) | L1 | TC Count/100ml |
| 2. Fecal Coliform (Membrane Filtration) | L1 | FC Count/100ml |
| L: LESS THAN | | |

For inquiries from medical personnel regarding laboratory results,
please contact the Central Inquiry Line at 604-660-5100.

Specimen was 48 hours in transit