

Monitoring Program for Private Residential Drinking Water

A) Single Family:

Untreated Supply

- Annual – arrange with a certified laboratory for a coliform test
- 3-5 years – arrange with a certified laboratory for a metal scan**

Treated Supply

- Weekly/Monthly – LOOK at filters & replace if excessively dirty
- Annual – arrange with a certified laboratory for coliform + TPC tests
- 3-5 years – arrange with a certified laboratory for a metal scan**

B) Single Family – To Purchase/Sell/Renovation

Untreated Supply

- Coliform Test + Metal Scan **

Treated Supply

- Coliform + TPC (plus Fe/S or Y/F) + Metal Scan **

C) Development Properties for Subdivision to Multiple-Single Family Units

Coliform Test + Metal Scan **

or

Coliform Test + Metal Scan ** + Total Dissolved Solids, EC, Alkalinity
Chloride, Fluoride, Sulfate, Nitrate, Nitrite

or

BCMOH New Water Source Test ***

D) New Small Water Utility (3+ connections) or Communal Source Supply

(Directly Regulated by BC Health Authority)

BCMOH New Water Source Test

** metal scan to include –

arsenic	calcium	iron	manganese
barium	chromium	lead	sodium
boron	copper	magnesium	zinc
cadmium			

*** BCMOH New Water Source Test includes:

Microbiology - Total & Fecal Coliforms, Iron & Sulfur Bacteria, Total Plate Count

Metals Scan - Al, Sb, As, Ba, Be, Bi, Cd, Ca, Cr, Co, Cu, Au, Fe, La, Pb, Mg, Mn, Mo,
Ni, P, K, Si, Ag, Na, Sr, Ti, W, V, Zn, Hardness, pH

Chemistry - Alkalinity, Ammonia, Chloride, Color, Conductivity, Corrosivity,
Fluoride, Nitrate, Nitrite, Organic Nitrogen, Sulfate
Total Dissolved Solids, Total Organic Carbon, Turbidity

Notes: always check with the appropriate authority (health office, building inspection, municipality etc) for verification and possible additions to tests appropriate for your area.
always check to make sure tests are conducted by an approved facility.

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