

## LABORATORY - WATER ANALYSIS

Sampling date: \_\_\_\_\_

Mill: \_\_\_\_\_

Mill code: \_\_\_\_\_

Customer: \_\_\_\_\_

Customer code: \_\_\_\_\_

**FOR INTERNAL USE ONLY**

**Chemical Sample ID:** \_\_\_\_\_

  

**Bacteriological Sample ID:** \_\_\_\_\_

**CHEMICAL ANALYSIS:**

- Standard Analysis package**
- Hardness, Calcium, Magnesium, Sodium
- Alkalinity
- Chlorides
- Total dissolved solids
- Iron
- Sulfates
- pH

**ADDITIONAL ANALYSIS:**

- Nitrates (NO<sub>3</sub>)
- Nitrites (NO<sub>2</sub>)
- Zinc, Copper, Manganese
- Phenols
- Total Sulfides \* (specific bottle)
- Phosphates (PO<sub>4</sub>)
- Potassium
- Conductivity

\*Total sulfides analysis requires a specific bottle provided by the lab.

**SELKO PROHYDRO PROGRAM:**

Acidification titration curve \*\*

\*\* Required water qty: 500 ml

Comments: \_\_\_\_\_

**BACTERIOLOGICAL ANALYSIS:**

\*\*\*Samples must be kept between 2°C and 8°C

- Package 01700B2-Canadian Quality Milk Program**   
Total coliforms, *E.coli*, *Enterococcus*
- Package 01700B3**   
Total coliforms, Fecal coliforms, *Fecal streptococcus*
- Package 01700B3E**   
Total coliforms, Fecal coliforms, *E.coli*
- Package 01700B4**   
Total coliforms, Fecal coliforms, *Fecal streptococcus*, *E.coli*
- Package 01700B4B**   
Total coliforms, Fecal coliforms, *Fecal streptococcus*, HPC
- Package 01700B5**   
Total coliforms, Fecal coliforms, *Fecal streptococcus*, *E.coli*, HPC

**INDIVIDUAL AND/OR ADDITIONAL ANALYSIS:**

- Total coliforms
- Fecal coliforms
- Fecal streptococcus*
- E.coli*
- HPC
- Enterococcus*
- Pseudomonas* (chose one)
- general
  - *aeruginosa*
  - *fluorecens*
  - other
- Yeast / Mold
- Atypical colony