P.O. Box 954, Cullowhee, NC 28723
2675 Skyland Drive
Sylva, North Carolina 28779

ENVIRONMENTAL Inc. Water & Wastewater Services Cullowhee, NC

Phone: (828) 586-5588
Fax: (828) 586-0800
Environmentalinc@aol.com

BACTERIOLOGICAL ANALYSIS

Name / Name of Water System: Tater Knob POA

Location / Address Where Collected: South Tank

Collected By: Steve Price (Please Print)

Collection Date: 6/ /24 (MM/DD/YY) 6-20-24

Collection Time: 12 : 00 , Noon M (Specify AM or PM)

Mail Results to (water system representative):
PO Box 354
Glenville, NC 28736

Phone #: ( ) 407 619 8255

Fax #: ( )

Responsible Person's email: StevePR00@Gmail.com

If Chlorinated:

Total Chlorine Residual: 0.9 mg/L
Free Chlorine Residual: 0.7 mg/L
Combined Chlorine Residual: ______ mg/L
(Combined Chlorine = Total Chlorine minus Free Chlorine)

LABORATORY ID# 37754 ☐ Repeat Samples Required from Client ☐ Resample Required from Client

CONTAMINANT	METHOD CODE	RESULTS	
		PRESENT [1,2]	ABSENT
Total Coliform	Colitag		✓
Fecal/E. coli	Colitag		✓

INVALID CODES:
1) Confluent Growth/No Coliform Growth Found
2) TNTC/No Coliform Growth Found
3) Turbid Culture/ No Coliform Growth Found
4) Over 30 Hours Old
5) Improper Sample or Analysis[3]

	DATE:	TIME:
ANALYSES BEGUN:	06/20/24 (MM/DD/YY)	01:00, PM (Specify AM or PM)
ANALYSES COMPLETED:	06/21/24 (MM/DD/YY)	01:00, PM (Specify AM or PM)

Laboratory Log #: 27173P **Certified By:** [signature] (ANTHONY TIRONA) (Print and sign name)

COMMENTS: + Chlorine test (Residual) XS1232

Received at: 6/20/24 1pm Paid: Invoice Choose One: Bact ✓ Well Scan ______ FHA Scan ______

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Water Sample Collection

The following are instructions for collecting the most common water quality analyses.

Bacteriological

- Acquire a sterile bottle from the laboratory.
- If possible, choose a faucet in your house without a swivel base.
- Remove any strainer, aerator, or filtration device from the tap.
- Sterilize the end of the tap with rubbing alcohol and/or a flame.
- Turn on the cold water and let it run for two to five minutes.
- Open the bottle without touching the inside of it or the lid, and dip it under the running water. Fill to the 100ml mark.
- Close the lid tightly and take the sample to the laboratory as soon as possible. Samples over thirty hours old cannot be analyzed.

Lead & Copper

- Use a clean 1 liter plastic bottle.
- Choose which tap you would like to use, turn on the cold water, and flush it for five to ten minutes.
- Do not use this tap for about 6 hours.
- Hold the bottle under the faucet and turn on the cold water. It is important that you collect the first draw after allowing the water to sit in the pipes. Lead and copper generally come from deterioration of plumbing materials, not groundwater or surface water.

Iron, pH, Hardness, etc.

- Use a clean plastic bottle.
- Turn on the tap and flush it for about two minutes.
- Fill the bottle and return the sample to the laboratory.
- pH must be analyzed as soon as possible after collection.

Chlorinating Your Well

- Remove vent cap from wellhead.
- Pour 1 quart to 1 gallon chlorine (bleach) into well.
- Run cold water at each faucet in each house until you can smell the chlorine.
- You can run one faucet until you smell chlorine, turn it off and go to the next.
- Allow to sit without use for a minimum of 8 hours (8 to 12 hours recommended).
- Flush each faucet until you can no longer smell the chlorine.
- Do not drink or use the water until thoroughly flushed.