



LEADERS IN WATER TECHNOLOGY

4091 Highway 74, Evergreen, CO 80439

P: (303) 670-3348 • Fax: (303) 674-2849

Date: May 14, 2019

Client: Buffalo Owners Association

Lab ID Number: LN002V-637

COLIFORM TEST RESULTS
This sample FAILED TOTAL
COLIFORM BACTERIA TEST

Property Address: Lone Tree Spring, Como Colorado

Date & Time [Location] Collected: May 12, 2019 @ 1204
[Lone Tree Spring] by Tom Wright

<u>Bacteriological Test</u>	<u>Results</u>	<u>EPA/State Primary Maximum Contaminant Level</u>	<u>Acceptable</u>
Total Coliforms per 100 mls:	<i>Present</i>	Absent	No
Fecal Coliforms (<i>Escherichia coli</i>) per 100 mls:	<i>Absent</i>	Absent	Yes

If you have any question regarding this laboratory report, then please call me at 303-670-3348 extension laboratory.

Scott A. Verrill, Microbiologist

Laboratory Manager

GeoWater Services, LLC

EPA Laboratory Code: CO01044

Notes:

1. Water that contains total [coliform bacteria](#) is NOT in compliance with the [EPA Total Coliform Rule](#) (79 FR 10665, February 26, 2014).
2. Total coliform bacteria has been detected which makes your water potentially unsafe.
3. Further procedure such as retesting the water the water, well disinfection, or other permanent disinfection options should be considered.
4. This sample has only been analyzed for TOTAL COLIFORM BACTERIA and the FECAL COLIFORM BACTERIA known as [Escherichia coli](#). [Coliform bacteria](#), while relatively harmless themselves, are almost always present in water containing [enteric](#) (relating to the intestines) [pathogens](#). Because they are relatively easy to isolate and typically survive longer than the disease-producing organisms, coliforms are a useful indicator of the possible presence of enteric [pathogenic bacteria](#) and [viruses](#). If your water has an odor, then further testing for esoteric bacteria (*i.e.* Iron Related Bacteria, Sulfate Reducing Bacteria) may be recommended.
5. Test excludes other [contaminants](#) that may also be present in well water and the only way to determine so is to have the water tested for such contaminants.