



PREMIUM WATER TEST

1234 Main St. Weaverville NC 28787

Buyer Name

01/04/2022 9:00AM



Inspector

**JAMES B**

NC Septic Inspector 5829I and Septic

Installer Level II #5829

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Agent

**Agent Name**

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agent@spectora.com

# 1: TEST INFORMATION

## Information

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**Sample ID**

WNCIL-2021-1813

**Type of Test**

Premium

**Collected By**

CT ID# NC-0723

**Collected Date**

2021-12-31

**Water Source**

Private Well

**Customer Name**

Affordable Inspections

**Customer Relationship to Property**

Home Inspector

**Report Date**

2022-01-03

## 2: BASIC BACTERIA RESULTS

		Pass	Fail	N/A	Other
2.1	Total Coliform	X			
2.2	E. Coli	X			

Pass = Pass    Fail = Fail    N/A = No Recommended Level    Other = Other

### Information

#### Basic Bacteria Information

Total Coliform is a family of bacteria and E. coli is a specific type of Coliform (like humans are a specific type of mammal). The EPA says that any amount of Total Coliform or E. coli means the water source should be treated; therefore, the test used by most labs in the country, including the NC State Lab of Public Health, is an Absent/Present test (no count is given).

#### Total Coliform: Total Coliform

Absent (Pass)

#### E. Coli: E. Coli

Absent (Pass)

## 3: LENDER TEST RESULTS

		Pass	Fail	N/A	Other
3.1	Lead	X			
3.2	Nitrates	X			
3.3	Nitrites	X			

Pass = Pass    Fail = Fail    N/A = No Recommended Level    Other = Other

### Information

#### Lender Test

Lead, Nitrates, and Nitrites above the "accepted" levels can be a health risk to infants, children, pregnant women, etc.

#### Lead: Lead Test

Absent (Pass)

#### Nitrates: Nitrates Information

A level of less than 10 is considered acceptable.

#### Nitrates: Nitrates

Below Detectable Levels (Pass)

#### Nitrates: Nitrates Level

Absent

#### Nitrites: Nitrites Information

A level of less than 1 is considered acceptable.

#### Nitrites: Nitrites

Below Detectable Levels (Pass)

#### Nitrites: Nitrites Level

Absent

# 4: PREMIUM TEST

		Pass	Fail	N/A	Other
4.1	pH	X			
4.2	Total Dissolved Solids	X			
4.3	Iron		X		
4.4	Copper	X			
4.5	Total Chlorine	X			
4.6	Free Chlorine	X			

Pass = Pass    Fail = Fail    N/A = No Recommended Level    Other = Other

## Information

### pH: pH Information

A pH level between 6.5 and 8.5 is considered a pass.

### pH: pH Level

7.4

### Total Alkalinity Information

The EPA does not issue any recommended levels for Total Alkalinity - it is simply an informational item.

### Total Alkalinity Level

73

### Total Dissolved Solids: Total Dissolved Solids Information

Total Dissolved Solids of less than 500 ppm is a pass.

### Total Dissolved Solids: Total Dissolved Solids Level (in ppm)

66

### Turbidity Information

The EPA does not have a recommendation for Turbidity.

### Turbidity Level

0

### Iron: Iron Information

The EPA lists iron as a "nuisance" - it can stain or clog up fixtures. Iron should be less than 0.3 ppm is considered a pass.

### Iron: Iron Level (in ppm)

1.15

### Copper: Copper Information

Copper level of less than 1.3 ppm is a pass.

### Copper: Copper Level (in ppm)

0.04

### Phosphorus Information

The EPA does not have a recommendation for Phosphorus.

### Phosphorus Level

73

### Total Chlorine: Total Chlorine Information

Total Chlorine of less than 4.00 ppm is a pass.

### Total Chlorine: Total Chlorine Level (in ppm)

0.06

### Free Chlorine: Free Chlorine Information

Free Chlorine of less than 4.00 ppm is a pass.

**Free Chlorine: Free Chlorine Level**

0.02