



Missouri Department of Health
and Senior Services
State Public Health Laboratory

Laboratory Results Report

573-751-3334

Collection Location mastadon state park 1887 1895 SECKMAN RD IMPERIAL, MO 63052	Collector and Phone wiegand, katrina	Client Reference	Accession # 491513
	Collected 2021-05-23 18:30	Received 2021-05-25 07:40	Project
			Sample Description SPRING ON SIDE RD
			Sample Type Drinking Water
			Sample Source
			Sample Note(s)

County: Not Provided
GPS Latitude: 38.381130
GPS Longitude: -90.396489
Owner: Not Provided
Owner Telephone Number: Not Provided
Supply Type: Community Public

Location Type: Not Provided
Location Establishment Number: Not Provided
Construction Type: Spring
Sewage Disposal: Not Provided
Resample After Treatment: Not Provided
No Charge Justification: Not Provided

RESULTS OF ANALYSIS - FINAL REPORT

TEST	RESULT	ANALYSIS NOTE(S)
Total Coliform and E.coli Bacteria, 9223B-PA Total Coliform Bacteria E.coli	Present, Bacterially Unsafe Present	1

SAMPLE AND ANALYSIS NOTES

1. Interpretation: If the total coliform result is "Present, Bacterially Unsafe" and/or the E. coli result is "Present", the sample is considered UNSATISFACTORY for drinking water purposes and you should consider disinfecting your well. Well disinfection instructions can be found at the Bureau of Environmental Epidemiology's website at 'health.mo.gov/private-drinking-water'. For further assistance, please call 573-751-6102.

If the total coliform result is "Absent, Bacterially Safe" and/or and E. coli tests are reported "Absent", the sample is considered SATISFACTORY for drinking water purposes.

Results interpretations are based on U.S. Environmental Protection Agency standards and Missouri Department of Health and Senior Services guidelines for bacteria in drinking water.

Method: SM 9223B Enzyme Substrate (Idexx Colilert 24-Hour PA - 100 ml sample) for Total Coliform and E. coli bacteria, Standard Methods for the Examination of Water and Wastewater, American Public Health Association, 21st ed., 2005.

ANALYSIS INFORMATION

TEST	ANALYZED	SITE	RELEASED	ANALYSIS PREP
1. Total Coliform and E.coli Bacteria, 9223B-PA	2021-05-25 09:36 JS	2	2021-05-26 11:16 DM	

SITE(S) PERFORMING TESTING

2 MSPHL, 101 N CHESTNUT STREET, PO BOX 570, JEFFERSON CITY, MO 65102; Phone 573/751-3334; Bill Whitmar, Laboratory Director