



Collection Location		Collector and Phone	Client Reference	Accession #
5021 N SHALIMAR CT COLUMBIA, MO 65202		emerson, doug 573/289-8032		878077
Report To		Collected	Received	Project
EMERSON, DOUG SHALIMAR GARDENS HOMEOWNERS ASSOCIATION		2023-07-13 08:10	2023-07-14 06:58	
5021 N CHALIMAR CT COLUMBIA, MO 65202		Sample Description		Sample Type
				Non-Drinking Water
		Sample Source		Sample Note(s)

**ADDITIONAL SAMPLE INFORMATION**

Collection Site Type: Info Provided Not On Approved Options List  
 Bottle Number: 39916  
 Owner: SHALIMAR GARDENS HOA  
 Owner Telephone Number: 573/234-9773  
 Collection Location Facility Name: Not Provided

Collection Location County: BOONE  
 GPS Latitude: Not Provided  
 GPS Longitude: Not Provided  
 Additional Sample Site Note: Not Provided

**RESULTS OF ANALYSIS - FINAL REPORT**

TEST	RESULT ([MPN]/100mL)	ANALYSIS NOTE(S)
Total Coliform and E.coli Bacteria, 9223B-24QT		1
<b>Total Coliform Bacteria</b>	<b>&gt;2419.6</b>	The Missouri Department of Natural Resources permits swimming and fishing if the water quality sample results is at or below 90 E. coli colonies per 100 milliliters of water.
<b>E.coli</b>	<b>43.2</b>	

**SAMPLE AND ANALYSIS NOTES**

1. Interpretation: The U.S. Environmental Protection Agency's recommended limit for whole body contact in recreational waters is 235 E. coli MPN for a single 100 ml sample.

Method: SM 9223B Enzyme Substrate (Idexx Colilert QuantiTray 18-Hour MPN - 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-24QT	2023-07-14 09:00 VK	2	2023-07-17 10:09 AT	

**DESCRIPTION OF UNITS**

[MPN]/100mL = Most Probable Number per 100 Milliliters

**SITE(S) PERFORMING TESTING**

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

The result(s) of this report relate only to the items analyzed. This report shall not be reproduced except in full without the written approval of the laboratory. If you have questions regarding results, please call the laboratory at 573-751-3334.