



U.S. Micro-Solutions, Inc. * 302 Unity Plaza * Latrobe, PA 15650
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Customer Name:	U.S. Micro Solutions, Inc.	Sample Date:	May 2, 2023
Customer Address:	302 Unity Plaza Latrobe, PA 15650	Date Received:	May 2, 2023
Customer Phone:	(724) 853-4047	Date of Report:	May 3, 2023
PO Number:		Fax:	
Project Name/Number:	Colitag Sample Report	Attention:	John Smith
		Analysis Time (hrs):	2.4

Customer sample numbers below are uniquely identified by prefixing Laboratory # 12345-23

Waters Sample(s) for total coliform testing using the Colitag® system - Analytical Method MIC 55

Sample Number	Media	Sample Description	Results of Microbial Analysis
1	Colitag	Kitchen Sink	
Analytical Sensitivity: 1 CFU/100mL			Negative for Total Coliforms Negative for Escherichia coli

The Colitag® system is an EPA-approved method for testing drinking water and determines the presence/absence of coliform bacteria. Coliform bacteria, including *Escherichia coli*, are part of the gastro-intestinal flora of humans and animals and are considered indicator organisms of fecal contamination. Colitag simultaneously detects total coliforms and *Escherichia coli*. Results are completed within 24 hours and are reported as positive or negative for total coliforms and/or *Escherichia coli*.

In the United States, the maximum number of indicator organisms permitted per 100 ml of drinking water is zero.

Reference: Manual of Environmental Microbiology: 4th Edition. (2016). Tasha Santiago-Rodriguez et al. Chapter 3.1.1: Current and Developing Methods for the Detection of Microbial Indicators in Environmental Freshwaters and Drinking Waters.

Samples are in good condition unless otherwise noted. Results relate only to the samples tested as received.

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Technical Manager: Deanna L. Kiska
 Deanna L. Kiska, Ph.D.

End of Report