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 Phone: (724) 853-4047 Fax: (724) 853-4049 A2LA # 7000.01  
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**Customer Name:** U.S. Micro Solutions, Inc. **Sample Date:** March 28, 2023  
**Customer Address:** 302 Unity Plaza **Date Received:** March 29, 2023  
 Latrobe, PA 15650 **Date of Report:** March 30, 2023  
**Customer Phone:** (724) 853-4047 **Fax:**  
**PO Number:** **Attention:** John Smith  
**Project Name/Number:** Rapid Sewage Screen Sample Report

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

**Swab Sample(s) for Rapid Sewage Screen using the Colitag® and Enterolert® Systems - Analytical Method MIC 11**

Sample Number	Media	Sample Description	Results of Microbial Analysis
<b>S1</b>	Colitag Enterolert	1st Floor	
Analytical Sensitivity:	1 CFU/swab		<b>Positive for Total Coliforms</b> <b>Positive for Escherichia coli</b> Negative for Enterococci
<b>S2</b>	Colitag Enterolert	Kitchen	
Analytical Sensitivity:	1 CFU/swab		<b>Positive for Total Coliforms</b> Negative for Escherichia coli Negative for Enterococci
<b>S3</b>	Colitag Enterolert	Kitchen: Sub Floor	
Analytical Sensitivity:	1 CFU/swab		<b>Positive for Total Coliforms</b> Negative for Escherichia coli Negative for Enterococci
<b>S4</b>	Colitag Enterolert	2nd Floor Bedroom	
Analytical Sensitivity:	1 CFU/swab		Negative for Total Coliforms Negative for Escherichia coli Negative for Enterococci

The Colitag® system detects the presence/absence of coliform bacteria. Coliform bacteria, including *Escherichia coli*, are part of the gastrointestinal flora of humans and animals and are considered indicator organisms of fecal contamination. Colitag simultaneously detects total coliforms and *Escherichia coli*.

The Enterolert® system detects enterococci, such as *E. faecium* and *E. faecalis*. *Enterococcus* species are found in soil, food, water, and as normal flora in the gastrointestinal tract of animals, birds, and humans.

Results are completed within 24 hours and are reported as positive or negative for total coliforms, *Escherichia coli*, and *Enterococci*.

CFU/mL = colony forming units per milliliter

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

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*Deanna L. Kiska*

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