



**U.S. MICRO
SOLUTIONS** INC.
AN ENVIRONMENTAL MICROBIOLOGY LAB

U.S. Micro-Solutions, Inc. * 302 Unity Plaza * Latrobe, PA 15650
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Customer Name:	U.S. Micro Solutions, Inc.	Sample Date:	June 13, 2024
Customer Address:	302 Unity Plaza	Date Received:	June 14, 2023
	Latrobe, PA 15650	Date of Report:	June 17, 2023
Customer Phone:	(724) 853-4047	Fax:	
PO Number:		Attention:	John Smith
Project Name/Number:	Microbial Surface Cleanliness Sample Report		

Customer sample numbers below are uniquely identified by prefixing Laboratory # 12345-24

Microbial Surface Evaluation - Culturable Swab Sample(s) (Bacteria) - Analytical Method MIC 03, MIC 04, MIC 18

Sample Number	Media	Sample Description	Results of Microbial Analysis			Raw CTs
1	SBA MAC	PT/OT Bed	Total Bacterial Count	5,764	CFU/in ²	
			Human-origin bacteria			45
			Environmental-origin bacteria			38
			Total Raw Count: 83			
			Analytical Sensitivity: 69 CFU/in ²			
2	SBA MAC	Exercise Band Handles	Total Bacterial Count	5,167	CFU/in ²	
			Environmental-origin bacteria			93
			Total Raw Count: 93			
			Analytical Sensitivity: 56 CFU/in ²			
3	SBA MAC	Doctors Handheld	Total Bacterial Count	>12,500	CFU/in ²	
			Environmental-origin bacteria			>100
			Total Raw Count: >100			
			Analytical Sensitivity: 125 CFU/in ²			

CFU/mL = colony forming units per milliliter

Samples are in good condition unless otherwise noted. Results relate only to the samples tested as received. Results are reported as calculated. For biological data, the first and/or second digit should be considered significant.

Potential human-origin bacteria = Streptococcus, Micrococcus/Kocuria, coryneform bacilli, enteric Gram-negative rods.

Potential environmental -origin bacteria = non-enteric Gram-negative rods, Bacillus and related species.

When providing duplicates of this report, the document should be provided in total and not in section. Any unauthorized or improper disclosure, copying, distribution, use, or falsification of these results is prohibited. USMS shall have no liability to the Customer or the Customer's customer for opinions stated, recommendations made, actions taken, or conduct implemented based on the test results reported.

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