



Customer Name:	U.S. Micro Solutions, Inc.	Sample Date:	November 30, 2022
Customer Address:	302 Unity Plaza Latrobe, PA 15650	Date Received:	December 1, 2022
		Date of Report:	December 8, 2022
Customer Phone:	(724) 853-4047	Fax:	
PO Number:		Attention:	John Smith
Project Name/Number:	Fungal Culture Sample Report		

Customer sample numbers below are uniquely identified by prefixing Laboratory # 12345-22

Culturable Bioaerosol Sample(s) (Fungi) - Analytical Method MIC 03, MIC 04, MIC 18

Sample Number	Media	Sample Description	Results of Microbial Analysis	Raw CTs
F1	IMA	Operating Room #3	Total Fungal Count < 2	CFU/m ³ of air
No growth				
Total Raw Count: <1 Total Volume: 500 liters of air Analytical Sensitivity: 2 CFU/m ³ of air				
F2	IMA	Operating Room #1	Total Fungal Count 2	CFU/m ³ of air
Alternaria spp. 1				
Total Raw Count: 1 Total Volume: 500 liters of air Analytical Sensitivity: 2 CFU/m ³ of air				
F3	IMA	Sterile Corridor	Total Fungal Count < 2	CFU/m ³ of air
No growth				
Total Raw Count: <1 Total Volume: 500 liters of air Analytical Sensitivity: 2 CFU/m ³ of air				

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. Individual counts may not equal total count due to rounding. Organisms are listed in order of predominance.

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
Deanna L. Kiska, Ph.D.

Alternaria spp. - *Alternaria* species are one of the most abundant fungi in the atmosphere. They are predominantly isolated from various habitats; plants either as pathogens (common tomato pathogen) or saprobes, in the soil, on foodstuffs, and textiles. In most parts of the world, *Alternaria* may be identified from atmospheric sampling year-round, although highest overall concentrations often occur in summer and early fall in temperate areas.