



U.S. Micro-Solutions, Inc. * 302 Unity Plaza * Latrobe, PA 15650
Phone: (724) 853-4047 Fax: (724) 853-4049 A2LA # 7000.01
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Customer Name:	U.S. Micro Solutions, Inc.	Sample Date:	February 27, 2023
Customer Address:	302 Unity Plaza Latrobe, PA 15650	Date Received:	February 28, 2023
Customer Phone:	(724) 853-4047	Date of Report:	March 2, 2023
PO Number:		Fax:	
Project Name/Number:	HPC Sample Report	Attention:	John Smith
		Analysis Date:	February 28, 2023
		Sample Time:	0800
		Analysis Time (hrs):	27.8

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

Liquid Sample(s) for Heterotrophic Plate Count - Analytical Method MIC 08 (SM 9215B/C*)

Sample Number	Media	Sample Description	Results of Microbial Analysis
#1	PCA	Instrument #1	5 CFU/mL
			Raw Count: 5
AS = 1 CFU/mL (Volume examined: 1 mL)			
#2	PCA	Instrument #2	<1 CFU/mL
			Raw Count: <1
AS = 1 CFU/mL (Volume examined: 1 mL)			
#3	PCA	Instrument #3	6 CFU/mL
			Raw Count: 6
AS = 1 CFU/mL (Volume examined: 1 mL)			
#4	PCA	Instrument #4	<1 CFU/mL
			Raw Count: <1
AS = 1 CFU/mL (Volume examined: 1 mL)			

Notes:

CFU/mL = colony forming units per milliliter, AS = analytical sensitivity. Analysis time = time elapsed from sample collection to start of incubation. Samples are in good condition unless otherwise noted. Results relate only to the samples tested as received. Results are reported as calculated.

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*Lipps, W.C., E.B. Braun-Howland, and T.E. Baxter. Heterotrophic Plate Count 9215. Standard Methods for the Examination of Water and Wastewater, 24th Ed. Washington, DC: APHA, AWWA, WEF, 2023.

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

End of Report