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FDA / IMS #36-B-00155

WATER TEST REPORT (SM 9223 & 9215B)

Testing Lab A2LA Certificate #3497.01

Samples Received From: Bob's Dairy - Lakeland, NY
Report Submitted To: John D.

Date Sampled: 2/19/2024
Time Sampled: 1:20 PM
Date Received: 2/20/2024
Date Analyzed: 2/20/2024
Time Analyzed: 9:30 AM
Date Reported: 2/22/2024

Purchase Order: 12345-21
Test Report ID: 999924
Authorization ID: 13
PCI Analyst ID(s): 5 / 15
PCI Sample ID(s): 2346

Laboratory Internal Tracking Information

Units for test results are Heterotrophic Plate Count Colony Forming Units per milliliter of water tested (HPC/mL).

Coliforms are Presence/Absence per 100 mL of water tested

NOTE: Regulatory requirements are for total coliforms/E. coli. HPC not required for potable water but is an indicator of quality. PEW MUST be received within 8 hours of sampling for valid HPC.

Standards section: Standards must be determined by your organization based on your own risk analysis.

Procedural reference methods

Client Sample ID/ Location¹

Heterotrophic Plate Count/mL Pour Plate Method @35°C/48h* Colisure Enzyme Substrate Method Total Coliforms & E. Coli per 100 mL @35°C/24-48h

Client Sample ID/ Location ¹	Heterotrophic Plate Count/mL Pour Plate Method @35°C/48h*	Colisure Enzyme Substrate Method Total Coliforms & E. Coli per 100 mL @35°C/24-48h	
		Total Coliforms	E. coli
1 . Hand Sink A	91 /mL	<1 /100 mL	<1 /100 mL
2 . Hose 3	<1 /mL	<1 /100 mL	<1 /100 mL
3 . Hand Sink C	560 /mL	>1 /100 mL	<1 /100 mL
*HPC not tested within 8 hours of sampling as reference method requires			

Standards & Interpretation:

Heterotrophic Plate Count: Not Found if <500 CFU/mL; Positive if ≥500 CFU/mL - No Regulatory Standard Limit

Total Coliform & E. Coli: Not Found per 100 mL sample: <1/100 mL; Present per 100 mL sample: ≥1/100 mL - Regulatory Standard is Absent/Not Found<1/100 mL

Additional microbiological testing standards are determined by the report recipient organization's Quality & Food Safety Programs

¹ The results stated relate only to the items tested, for the sample(s) as received; Samples were received in proper condition and the reported results conform to applicable accreditation standards unless otherwise noted.

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References:

Section 6.020, Standard Plate Count Method (Class O), from Standard Methods for the Examination of Dairy Products, 17th ed., American Public Health Association, 2004.

Section 9215 B., Heterotrophic Plate Count (Pour Plate Method), from Standard Methods for the Examination of Water and Wastewater, 23rd ed., American Public Health Association, 2017.

Section 9223, Enzyme Substrate Coliform Test, from Standard Methods for the Examination of Water and Wastewater, 23rd ed., American Public Health Association, 2017.