biolog

Enumeration Report

TOTAL PLATE COUNT

Customer Name: Customer Company: Customer Address:

> 11/02/23 SOP 044

Method: Sample Number:

Analysis Date:

Dilution Series	Plate Count (CFU) (@ 35°C, 48 hrs.)	Replicate on MRS+C	Average Count (CFU)
108	84	I	96
	93	II	
	110	III	
10 ⁹	9	I	Count falls outside of ideal colony count (between 30 and 300)
	9	II	
	10	III	
Negative Control (≤ 3CFU)	0	Control	

Starting material amount: 5.00g in 50.0 mL; 0.10 mL plated

Expected CFU Concentration: ≥600 billion CFU/g

Average CFU Concentration: 1.05 trillion CFU/g

Created: 11/7/2023 10:44 AM

Reviewer: 11/16/2023 3:01 PM