

Customer Name: [REDACTED]
 Customer Company: [REDACTED]
 Customer Address: [REDACTED]

Analysis Date: [REDACTED]
 Method: **Custom Method**
 Sample Number: [REDACTED]

Dilution Series	Plate Count (CFU) (@ 30°C, 48 hrs.)	Replicate on TSA	Average Count (CFU)
10 ³	36	I	38
	40	II	
	57*	III	
10 ⁴	5	I	Count falls outside of ideal colony count (between 30 and 300)
	3	II	
	5	III	
Negative Control (≤ 3CFU)	0	Control	

Dilution Series	Plate Count (CFU) (@ 30°C, 48 hrs.)	Replicate on Other	Average Count (CFU)
10 ³	85*	I	57
	54	II	
	60	III	
10 ⁴	5	I	Count falls outside of ideal colony count (between 30 and 300)
	2	II	
	5	III	
Negative Control (≤ 3CFU)	0	Control	

* Dilution series used to calculate average CFU concentration.
 *CFU count is greater than ±20% of replicate average, and is not included in calculation

Starting material amount: 1.0 mL in 49.0 mL; 0.1 mL plated
 Expected CFU Concentration: 100 million CFU/mL

Average CFU Concentration: 47.5 million CFU/ mL

Created: 9/21/2023 11:38 AM
 Reviewer: Shurnevia Strickland 9/26/2023 9:03 AM