

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 10/14/2025

Run Number: LB137522

BalanceID: WC SC-5

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 10/14/2025 12:00 TEMP1 OUT: 103 °C 10/14/2025 13:00
 TEMP2 IN: 104 °C 10/14/2025 13:30 TEMP2 OUT: 104 °C 10/14/2025 14:30
 TEMP3 IN: 104 °C 10/14/2025 17:00 TEMP3 OUT: 103 °C 10/15/2025 07:30
 TEMP4 IN: 104 °C 10/15/2025 08:00 TEMP4 OUT: 103 °C 10/15/2025 09:30

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Vol (ml)	Original weight 1st Dish+Sample weight after Drying @103-@105°C (g)	Constant weight 2nd Dish+Sample weight after Drying @103-@105°C (g)	Final Constant weight Final Dish+Sample weight after Drying @103-@105°C (g)	Weight (g)	Result (mg/L)
1	LB137522BL	LB137522BL	156.3743	156.3743	100	156.3743	156.3743	156.3743	0.0000	0
2	LB137522BS	LB137522BS	168.7411	168.7411	100	168.7894	168.7894	168.7894	0.0483	483
3	Q3345-07	TANK-FARM-WATER	143.5904	143.5904	100	143.7072	143.7072	143.7072	0.1168	1168
4	Q3345-07DUP	TANK-FARM-WATERDUP	156.5565	156.5565	100	156.6731	156.6731	156.6731	0.1166	1166

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

C = Final Dish+Sample weight after Drying @103-@105°C (g)

$$\text{Result mg/L} = ((C - B) / A) * 1000 * 1000$$