

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 09/19/2025

Run Number: LB137244

BalanceID: WC SC-5

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 09/19/2025 11:00 TEMP1 OUT: 103 °C 09/19/2025 12:00
 TEMP2 IN: 104 °C 09/19/2025 12:30 TEMP2 OUT: 103 °C 09/19/2025 13:30
 TEMP3 IN: 104 °C 09/19/2025 15:40 TEMP3 OUT: 103 °C 09/22/2025 07:00
 TEMP4 IN: 104 °C 09/22/2025 07:30 TEMP4 OUT: 103 °C 09/22/2025 09:00

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	LB137244BL	LB137244BL	136.7413	136.7413	100	136.7414	136.7414	136.7414	0.0001	1
2	LB137244BS	LB137244BS	136.8741	136.8741	100	136.9221	136.9221	136.9221	0.0480	480
3	Q3135-01	MH-121	157.5413	157.5413	100	158.7713	158.7713	158.7713	1.2300	12300
4	Q3135-01DUP	MH-121DUP	156.5872	156.5872	100	157.8190	157.8190	157.8190	1.2318	12318
5	Q3151-02	1402	152.7709	152.7709	100	152.8200	152.8200	152.8200	0.0491	491

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

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

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

VH 137244

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ts w q3135 WorkList ID : 191959 Department : Wet-Chemistry Date : 09-19-2025 12:17:30

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3135-01	MH-121	Water	TS	Cool 4 deg C	PSEG03	D41	09/18/2025	SM2540 B
Q3151-02	1402	Water	TS	Cool 4 deg C	PSEG03	D31	09/19/2025	SM2540 B

Date/Time 09-19-25 13:30
Raw Sample Received by: JB WEC
Raw Sample Relinquished by: JB WEC

Date/Time 09-19-25 16:00
Raw Sample Received by: JB WEC
Raw Sample Relinquished by: JB WEC