

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 08/28/2025

Run Number: LB136998

BalanceID: WC SC-5

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 08/28/2025 09:00 TEMP1 OUT: 103 °C 08/28/2025 10:00
 TEMP2 IN: 104 °C 08/28/2025 10:30 TEMP2 OUT: 103 °C 08/28/2025 11:30
 TEMP3 IN: 104 °C 08/28/2025 15:30 TEMP3 OUT: 103 °C 08/29/2025 07:30
 TEMP4 IN: 104 °C 08/29/2025 08:00 TEMP4 OUT: 103 °C 08/29/2025 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	LB136998BL	LB136998BL	148.5630	148.5630	100	148.5630	148.5630	148.5630	0.0000	0
2	Q2971-37	GROUNDWATER	152.1887	152.1887	100	152.5846	152.5846	152.5846	0.3959	3959
3	Q2971-37DUP	GROUNDWATERDUP	156.5882	156.5882	100	156.9992	156.9992	156.9992	0.4110	4110

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

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

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

WORKLIST(Hardcopy Internal Chain)

VB 136998

WorkList Name : is q 2971 w WorkList ID : 191542 Department : Wet-Chemistry Date : 08-28-2025 07:40:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2971-37	GROUNDWATER	Water	TS	Cool 4 deg C	PSEG03	D31	08/27/2025	SM2540 B

Date/Time 08/28/25 12:30
Raw Sample Received by: JB WJC
Raw Sample Relinquished by: JDCSM

Date/Time 08/28/25 16:00
Raw Sample Received by: JDCSM
Raw Sample Relinquished by: JB WJC