

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 05/21/2025

Run Number: LB135870

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 05/21/2025 12:00 **TEMP1 OUT:** 103 °C 05/21/2025 13:00
TEMP2 IN: 104 °C 05/21/2025 13:30 **TEMP2 OUT:** 104 °C 05/21/2025 14:30
TEMP3 IN: 104 °C 05/21/2025 17:00 **TEMP3 OUT:** 103 °C 05/22/2025 08:00
TEMP4 IN: 104 °C 05/22/2025 08:30 **TEMP4 OUT:** 103 °C 05/22/2025 10:00

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	LB135870BL	LB135870BL	138.5937	138.5937	100	138.5937	138.5937	138.5940	0.0000	0
2	Q2088-01	252820	142.7863	142.7863	100	142.9286	142.9286	142.9290	0.1423	1423
3	Q2093-14	WATER-COMP	152.1860	152.1860	100	152.2100	152.2100	152.2100	0.0240	240
4	Q2093-14DUP	WATER-COMPDUP	151.2526	151.2526	100	151.2778	151.2778	151.2780	0.0252	252
5	Q2102-03	LAW-25-0078	152.7973	152.7973	100	152.8038	152.8038	152.8040	0.0065	65

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)

135870

WorkList Name : ts q2102 w

WorkList ID : 189689

Department : Wet-Chemistry

Date : 05-21-2025 15:28:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2088-01	I 252820	Water	TS	Cool 4 deg C	PSEG03	L31	05/20/2025	SM2540 B
Q2093-14	I WATER-COMP	Water	TS	Cool 4 deg C	PSEG03	L41	05/20/2025	SM2540 B
Q2102-03	L LAW-25-0078	Water	TS	Cool 4 deg C	PSEG03	L21	05/21/2025	SM2540 B

Date/Time 05/21/25 15135

Raw Sample Received by: SO WOC

Raw Sample Relinquished by: JDCM

Date/Time 05/21/25 17130

Raw Sample Received by: JDCSM

Raw Sample Relinquished by: SO WOC