

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 03/19/2025

Run Number: LB135097

BalanceID: WC SC-5

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 03/19/2025 11:00 **TEMP1 OUT:** 104 °C 03/19/2025 12:00
TEMP2 IN: 104 °C 03/19/2025 12:30 **TEMP2 OUT:** 103 °C 03/19/2025 13:30
TEMP3 IN: 104 °C 03/19/2025 17:00 **TEMP3 OUT:** 103 °C 03/20/2025 08:00
TEMP4 IN: 104 °C 03/20/2025 08:30 **TEMP4 OUT:** 104 °C 03/20/2025 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	LB135097BL	LB135097BL	98.5634	98.5634	100	98.5634	98.5634	98.5634	0.0000	0
2	Q1604-02	FRAC-TANK-N45878	110.2010	110.2010	100	110.3328	110.3328	110.3330	0.1318	1318
3	Q1604-02DUP	FRAC-TANK-N45878DUP	91.0313	91.0313	100	91.1602	91.1602	91.1602	0.1289	1289
4	Q1606-11	N48965	106.1246	106.1246	100	106.2467	106.2467	106.2470	0.1221	1221

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 135097

WorkList Name : ts q1604

WorkList ID : 188375

Department : Wet-Chemistry

Date : 03-19-2025 14:02:52

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1604-02	FRAC-TANK-N45878	Water	TS	Cool 4 deg C	PSEG03	I41	03/19/2025	SM2540 B
Q1606-11	N48965	Water	TS	Cool 4 deg C	PSEG03	I41	03/19/2025	SM2540 B

Date/Time 03/19/25 16:15

Raw Sample Received by: JH WJC

Raw Sample Relinquished by: CP SM

Date/Time 03/19/25 18:00

Raw Sample Received by: CP SM

Raw Sample Relinquished by: JH WJC