

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 03/11/2025

Run Number: LB134986

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: % SOLIDS-OVEN

TEMP1 IN: 103 °C 03/11/2025 10:00 **TEMP1 OUT:** 104 °C 03/11/2025 11:00
TEMP2 IN: 103 °C 03/11/2025 11:30 **TEMP2 OUT:** 104 °C 03/11/2025 12:30
TEMP3 IN: 104 °C 03/11/2025 15:00 **TEMP3 OUT:** 103 °C 03/12/2025 07:30
TEMP4 IN: 104 °C 03/12/2025 08:00 **TEMP4 OUT:** 103 °C 03/12/2025 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	LB134986BL	LB134986BL	75.0632	75.0632	100	75.0632	75.0632	75.0632	0.0000	0
2	Q1523-07	WC-AI-01-C	91.0838	91.0838	100	91.2038	91.2038	91.2038	0.1200	1200
3	Q1523-08	WC-AI-02-C	110.2133	110.2133	100	110.3342	110.3342	110.3340	0.1209	1209
4	Q1523-08DUP	WC-AI-02-CDUP	106.1410	106.1410	100	106.2642	106.2642	106.2640	0.1232	1232

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)

134986

WorkList Name : ASTM TS Q1523

WorkList ID : 188198

Department : Wet-Chemistry

Date : 03-11-2025 11:37:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1523-07	WC-AI-01-C	Solid	ASTM TS	Cool 4 deg C	ENTA05	I31	03/06/2025	SM2540 B
Q1523-08	WC-AI-02-C	Solid	ASTM TS	Cool 4 deg C	ENTA05	I31	03/06/2025	SM2540 B

Date/Time 03/11/25 12:30
 Raw Sample Received by: JB (WC)
 Raw Sample Relinquished by: JB (WC)

Date/Time 03/11/25 15:50
 Raw Sample Received by: JB (WC)
 Raw Sample Relinquished by: JB (WC)