

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 05/13/2025

Run Number: LB135752

BalanceID: WC SC-6

OvenID: WC OVEN#1

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 05/13/2025 12:00 **TEMP1 OUT:** 104 °C 05/13/2025 13:00
TEMP2 IN: 103 °C 05/13/2025 13:30 **TEMP2 OUT:** 103 °C 05/13/2025 14:30
TEMP3 IN: 104 °C 05/13/2025 16:35 **TEMP3 OUT:** 103 °C 05/14/2025 08:00
TEMP4 IN: 104 °C 05/14/2025 08:30 **TEMP4 OUT:** 104 °C 05/14/2025 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	LB135752BL	LB135752BL	79.6314	79.6314	100	79.6314	79.6314	79.6314	0.0000	0
2	Q2001-04	WC-A4-03-C	90.3429	90.3429	100	90.4619	90.4619	90.4619	0.1190	1190
3	Q2001-08	WC-A1-05-C	151.2206	151.2206	100	151.3149	151.3149	151.3150	0.0943	943
4	Q2001-12	WC-A1-06-C	156.5634	156.5634	100	156.6744	156.6744	156.6740	0.1110	1110
5	Q2001-16	WC-A1-07-C	152.7559	152.7559	100	152.9049	152.9049	152.9050	0.1490	1490
6	Q2001-16DUP	WC-A1-07-CDUP	147.5072	147.5072	100	147.6583	147.6583	147.6580	0.1511	1511

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)

WB 135452

WorkList Name : ASTM TS Q2001

WorkList ID : 189489

Department : Wet-Chemistry

Date : 05-13-2025 13:21:14

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2001-04	WC-A4-03-C	Solid	ASTM TS	Cool 4 deg C	ENTA05	L61	05/06/2025	SM2540 B
Q2001-08	WC-A1-05-C	Solid	ASTM TS	Cool 4 deg C	ENTA05	L61	05/07/2025	SM2540 B
Q2001-12	WC-A1-06-C	Solid	ASTM TS	Cool 4 deg C	ENTA05	L61	05/08/2025	SM2540 B
Q2001-16	WC-A1-07-C	Solid	ASTM TS	Cool 4 deg C	ENTA05	L61	05/08/2025	SM2540 B

Date/Time 05/13/25 13:40

Raw Sample Received by: [Signature] WCC

Raw Sample Relinquished by: [Signature] WCC

Date/Time 05/13/25 17:00

Raw Sample Received by: [Signature] WCC

Raw Sample Relinquished by: [Signature] WCC