

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 09/21/2023

Run Number: LB127396

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 09/21/2023 09:00 TEMP1 OUT: 103 °C 09/21/2023 10:00
 TEMP2 IN: 103 °C 09/21/2023 10:30 TEMP2 OUT: 104 °C 09/21/2023 11:30
 TEMP3 IN: 104 °C 09/21/2023 15:50 TEMP3 OUT: 103 °C 09/22/2023 06:30
 TEMP4 IN: 103 °C 09/22/2023 07:00 TEMP4 OUT: 103 °C 09/22/2023 08:30

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	LB127396BL	LB127396BL	75.0563	75.0563	100	75.0563	75.0563	75.0563	0.0000	0
2	O4540-01	CENTRAL-M-R-HEATER	89.9627	89.9627	100	90.2266	90.2266	90.2266	0.2639	2639
3	O4540-01DUP	CENTRAL-M-R-HEATERDUP	90.7154	90.7154	100	90.9681	90.9681	90.9681	0.2527	2527
4	O4540-02	EMBRIDGE-M-R-HEATER	88.9517	88.9517	100	89.1967	89.1967	89.1967	0.2450	2450
5	O4540-03	TRANSCO-M-R-HEATER	100.7757	100.7757	100	101.0182	101.0182	101.0180	0.2425	2425

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

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

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

W 127396

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TS O4540 WorkList ID : 173793 Department : Wet-Chemistry Date : 09-21-2023 08:56:21

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4540-01	T CENTRAL-M-R-HEATER	Water	TS	Cool 4 deg C	PSEG03	N11	09/20/2023	SM2540 B
O4540-02	L EMBRIDGE-M-R-HEATER	Water	TS	Cool 4 deg C	PSEG03	N11	09/20/2023	SM2540 B
O4540-03	N TRANSCO-M-R-HEATER	Water	TS	Cool 4 deg C	PSEG03	N11	09/20/2023	SM2540 B

Date/Time 09-21-23 12:30
Raw Sample Received by: JAL
Raw Sample Relinquished by: CP SM

Date/Time 09-21-23 16:10
Raw Sample Received by: CP SM
Raw Sample Relinquished by: JAL