

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 10/19/2023

Run Number: LB127871

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 10/19/2023 11:00 TEMP1 OUT: 104 °C 10/19/2023 12:00
 TEMP2 IN: 103 °C 10/19/2023 12:30 TEMP2 OUT: 103 °C 10/19/2023 13:30
 TEMP3 IN: 104 °C 10/19/2023 16:00 TEMP3 OUT: 103 °C 10/20/2023 07:30
 TEMP4 IN: 104 °C 10/20/2023 08:00 TEMP4 OUT: 104 °C 10/20/2023 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	LB127871BL	LB127871BL	96.8641	96.8641	100	96.8641	96.8641	96.8641	0.0000	0
2	O4957-01	MH-E	89.1411	89.1411	100	89.1894	89.1894	89.1894	0.0483	483
3	O4957-02	MH-F	85.0781	85.0781	100	85.1483	85.1483	85.1483	0.0702	702
4	O4957-03	MH-G	75.5486	75.5486	100	75.6203	75.6203	75.6203	0.0717	717
5	O4957-04	MH-H	89.9284	89.9284	100	90.1246	90.1246	90.1246	0.1962	1962
6	O4957-04DUP	MH-HDUP	89.9245	89.9245	100	90.1305	90.1305	90.1305	0.2060	2060

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

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

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

WB 127871

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TS WATER O4957

WorkList ID : 174715

Department : Wet-Chemistry

Date : 10-19-2023 09:10:01

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4957-01	MH-E	Water	TS	Cool 4 deg C	PSEG03	D31	10/18/2023	SM2540 B
O4957-02	MH-F	Water	TS	Cool 4 deg C	PSEG03	D31	10/18/2023	SM2540 B
O4957-03	MH-G	Water	TS	Cool 4 deg C	PSEG03	D31	10/18/2023	SM2540 B
O4957-04	MH-H	Water	TS	Cool 4 deg C	PSEG03	D31	10/18/2023	SM2540 B

Date/Time 10/19/23 12:30

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 10/19/23 16:10

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]