

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 05/12/2023

Run Number: LB125458

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 05/12/2023 13:00 TEMP1 OUT: 103 °C 05/12/2023 14:00
 TEMP2 IN: 104 °C 05/12/2023 14:30 TEMP2 OUT: 104 °C 05/12/2023 15:30
 TEMP3 IN: 104 °C 05/12/2023 16:45 TEMP3 OUT: 103 °C 05/13/2023 07:30
 TEMP4 IN: 104 °C 05/13/2023 08:00 TEMP4 OUT: 103 °C 05/13/2023 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	LB125458BL	LB125458BL	85.9671	85.9671	100	85.9671	85.9671	85.9671	0.0000	0
2	O2781-01	MGP-WASTE-WASTER-5/12/23	89.1089	89.1089	100	89.2148	89.2148	89.2148	0.1059	1059
3	O2781-01DUP	MGP-WASTE-WASTER-5/12/23DUP	68.7840	68.7840	100	68.8922	68.8922	68.8922	0.1082	1082

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

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

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

VP 125458

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ts 02781 w WorkList ID : 169964 Department : Wet-Chemistry Date : 05-12-2023 15:21:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/15/2023	Water	02781-01	TS	Cool 4 deg C	PSEG03	O11	MGP-WASTE-WASTER-5/12/23	05/12/2023	SM2540 B

Date/Time 05-12-23 15:25
Raw Sample Received by: 20 (WC)
Raw Sample Relinquished by: JD CSM

Date/Time 05-12-23 17:00
Raw Sample Received by: JD CSM
Raw Sample Relinquished by: 20 (WC)