

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 10/28/2023

Run Number: LB128041

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 10/28/2023 08:00 TEMP1 OUT: 103 °C 10/28/2023 09:00
 TEMP2 IN: 104 °C 10/28/2023 09:30 TEMP2 OUT: 103 °C 10/28/2023 10:30
 TEMP3 IN: 104 °C 10/28/2023 16:00 TEMP3 OUT: 103 °C 10/29/2023 07:00
 TEMP4 IN: 103 °C 10/29/2023 07:30 TEMP4 OUT: 104 °C 10/29/2023 09:00

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	LB128041BL	LB128041BL	68.5315	68.5315	100	68.5315	68.5315	68.5315	0.0000	0
2	O5143-03	COMPOSITE-1	85.0944	85.0944	100	87.7752	87.7752	87.7752	2.6808	26808
3	O5143-03DUP	COMPOSITE-1DUP	91.6494	91.6494	100	94.3434	94.3434	94.3434	2.6940	26940

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)

AF2128012
VB128041

WorkList Name : TS O5143

WorkList ID : 175030

Department : Wet-Chemistry

Date : 10-28-2023 09:11:15

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5143-03	COMPOSITE-1	Water	TS	Cool 4 deg C	PSEG03	I41	10/27/2023	SM2540 B

Date/Time 10/28/23 12:30
Raw Sample Received by: JN Cwe
Raw Sample Relinquished by: RM Cwe

Date/Time 10/28/23 16:10
Raw Sample Received by: RM Cwe
Raw Sample Relinquished by: JN Cwe