

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: Niha

Date: 12/06/2024

Run Number: LB133843

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/06/2024 11:00 TEMP1 OUT: 104 °C 12/06/2024 12:00
 TEMP2 IN: 104 °C 12/06/2024 12:30 TEMP2 OUT: 103 °C 12/06/2024 13:30
 TEMP3 IN: 103 °C 12/06/2024 15:45 TEMP3 OUT: 103 °C 12/07/2024 10:30
 TEMP4 IN: 104 °C 12/07/2024 11:00 TEMP4 OUT: 103 °C 12/07/2024 12:30

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	LB133843BL	LB133843BL	78.5214	78.5214	100	78.5214	78.5214	78.5214	0.0000	0
2	P5145-01	286085	85.1263	85.1263	100	85.2168	85.2168	85.2168	0.0905	905
3	P5145-01DUP	286085DUP	89.0574	89.0574	100	89.1470	89.1470	89.1470	0.0896	896

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)

LB133843

WorkList Name : TS-12062024

WorkList ID : 186079

Department : Wet-Chemistry

Date : 12-06-2024 15:35:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5145-01	286085	Water	TS	Cool 4 deg C	PSEG03	L51	12/05/2024	SM2540 B

Date/Time12.06.202415:40

Raw Sample Received by:NFLWC

Raw Sample Relinquished by:CP Jr

Date/Time12.06.202416:00

Raw Sample Received by:CP Jr

Raw Sample Relinquished by:NFLWC