



TOTAL SOLIDS - SM2540B

SUPERVISOR: Sohil

ANALYST: jignesh

Date: 04/05/2024

Run Number: LB130203

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 04/05/2024 12:00 TEMP1 OUT: 104 °C 04/05/2024 13:00
TEMP2 IN: 103 °C 04/05/2024 13:30 TEMP2 OUT: 103 °C 04/05/2024 14:30
TEMP3 IN: 104 °C 04/05/2024 16:30 TEMP3 OUT: 103 °C 04/06/2024 07:30
TEMP4 IN: 104 °C 04/06/2024 08:00 TEMP4 OUT: 103 °C 04/06/2024 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	Constant weight 2nd Dish+Sample weight after Drying @103-@105°C	Final Constant weight Final Dish+Sample weight after Drying @103-@105°C	Weight (g)	Result (mg/L)
1	LB130203BL	LB130203BL	78.5693	78.5693	100	78.5693	78.5693	78.5693	0.0000	0
2	P2019-01	NB205-WATER	91.6168	91.6168	100	91.9965	91.9965	91.9965	0.3797	3797
3	P2019-01DUP	NB205-WATERDUP	98.4902	98.4902	100	98.8755	98.8755	98.8755	0.3853	3853

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)

LB 130203

WorkList Name : TS WATER P2019 WorkList ID : 179190 Department : Wet-Chemistry Date : 04-05-2024 15:10:20

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2019-01	LB	Water	TS	Cool 4 deg C	PSEG03	I41	04/05/2024	SM2540 B

Date/Time 04/05/24 15:20
 Raw Sample Received by: JDC
 Raw Sample Relinquished by: N.P.W.C

Date/Time 04/05/24 17:00
 Raw Sample Received by: N.P.W.C
 Raw Sample Relinquished by: JDC