

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 09/01/2023

Run Number: LB127113

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 09/01/2023 10:00 TEMP1 OUT: 103 °C 09/01/2023 11:00
 TEMP2 IN: 104 °C 09/01/2023 11:30 TEMP2 OUT: 103 °C 09/01/2023 12:30
 TEMP3 IN: 103 °C 09/01/2023 16:00 TEMP3 OUT: 103 °C 09/02/2023 07:00
 TEMP4 IN: 104 °C 09/02/2023 07:30 TEMP4 OUT: 104 °C 09/02/2023 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	LB127113BL	LB127113BL	89.6713	89.6713	100	89.6713	89.6713	89.6713	0.0000	0
2	O4256-11	Groundwater	94.8794	94.8794	100	95.0372	95.0372	95.0372	0.1578	1578
3	O4256-11DUP	GroundwaterDUP	88.9477	88.9477	100	89.1104	89.1104	89.1104	0.1627	1627

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

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

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

JB 127113

WORKLIST(Hardcopy Internal Chain)

WorkList Name :	ts w 04256	WorkList ID :	173241	Department :	Wet-Chemistry	Date :	09-01-2023 11:09:23
Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date Method
O4256-11	Groundwater	Water	TS	Cool 4 deg C	PSEG03	N11	08/31/2023 SM2540 B

Date/Time 09/01/23 12:30
Raw Sample Received by: JB (wpc)
Raw Sample Relinquished by: JDCSM

Date/Time 09/01/23 16:10
Raw Sample Received by: JDCSM
Raw Sample Relinquished by: JB (wpc)