

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 04/18/2023

Run Number: LB125027

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 04/18/2023 11:00 TEMP1 OUT: 103 °C 04/18/2023 12:00
 TEMP2 IN: 104 °C 04/18/2023 12:30 TEMP2 OUT: 104 °C 04/18/2023 13:30
 TEMP3 IN: 104 °C 04/18/2023 17:00 TEMP3 OUT: 103 °C 04/19/2023 08:00
 TEMP4 IN: 104 °C 04/19/2023 08:30 TEMP4 OUT: 104 °C 04/19/2023 10:00

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	LB125027BL	LB125027BL	58.6947	58.6947	100	58.6947	58.6947	58.6947	0.0000	0
2	O2403-01	COMP-1	59.3699	59.3699	100	59.4454	59.4454	59.4454	0.0755	755
3	O2403-07	COMP-2	60.7718	60.7718	100	60.8466	60.8466	60.8466	0.0748	748
4	O2403-13	COMP-3	75.0160	75.0160	100	75.1520	75.1520	75.1520	0.1360	1360
5	O2403-13DUP	COMP-3DUP	78.4363	78.4363	100	78.5770	78.5770	78.5770	0.1407	1407

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)

VB 125028

WorkList Name : TS W O2403 **WorkList ID :** 169161 **Department :** Wet-Chemistry **Date :** 04-18-2023 15:49:50

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/25/2023	Water	O2403-01	TS ✓	Cool 4 deg C	PSEG03	M11	COMP-1	04/18/2023	SM2540 B
04/25/2023	Water	O2403-07	TS ✓	Cool 4 deg C	PSEG03	M11	COMP-2	04/18/2023	SM2540 B
04/25/2023	Water	O2403-13	TS ✓	Cool 4 deg C	PSEG03	M11	COMP-3	04/18/2023	SM2540 B

Date/Time 04.18.23 16:00
Raw Sample Received by: JPC
Raw Sample Relinquished by: JPC

Date/Time 04.18.23 17:30
Raw Sample Received by: JPC
Raw Sample Relinquished by: JPC