

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: Niha

Date: 08/30/2024

Run Number: LB132238

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 08/30/2024 11:00 TEMP1 OUT: 104 °C 08/30/2024 12:00
 TEMP2 IN: 104 °C 08/30/2024 12:30 TEMP2 OUT: 104 °C 08/30/2024 13:30
 TEMP3 IN: 104 °C 08/30/2024 16:30 TEMP3 OUT: 103 °C 09/03/2024 08:30
 TEMP4 IN: 104 °C 09/03/2024 09:00 TEMP4 OUT: 103 °C 09/03/2024 10:30

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	LB132238BL	LB132238BL	105.3457	105.3457	100	105.3457	105.3457	105.3460	0.0000	0
2	P3799-07	WELL-1	156.5886	156.5886	100	158.0006	158.0006	158.0010	1.4120	14120
3	P3799-08	WELL-2	151.2411	151.2411	100	151.5497	151.5497	151.5500	0.3086	3086
4	P3799-09	WELL-4	106.1403	106.1403	100	106.7623	106.7623	106.7620	0.6220	6220
5	P3799-09DUP	WELL-4DUP	110.2210	110.2210	100	110.8427	110.8427	110.8430	0.6217	6217

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

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

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

LB132238

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TS-09032024

WorkList ID : 183115

Department : Wet-Chemistry

Date : 08-30-2024 10:47:48

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3799-07	WELL-1	Water	TS	Cool 4 deg C	PSEG03	H53	08/29/2024	SM2540 B
P3799-08	WELL-2	Water	TS	Cool 4 deg C	PSEG03	H53	08/29/2024	SM2540 B
P3799-09	WELL-4	Water	TS	Cool 4 deg C	PSEG03	H53	08/29/2024	SM2540 B

Date/Time 08.30.2024, 15:00

Raw Sample Received by: NPLWC

Raw Sample Relinquished by: NPLWC

Date/Time 08.30.2024, 17:00

Raw Sample Received by: NPLWC

Raw Sample Relinquished by: NPLWC