

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: Niha

Date: 06/13/2024

Run Number: LB131238

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 06/13/2024 11:00 **TEMP1 OUT:** 103 °C 06/13/2024 12:00
TEMP2 IN: 104 °C 06/13/2024 12:30 **TEMP2 OUT:** 104 °C 06/13/2024 13:30
TEMP3 IN: 104 °C 06/13/2024 15:45 **TEMP3 OUT:** 103 °C 06/14/2024 07:00
TEMP4 IN: 104 °C 06/14/2024 07:30 **TEMP4 OUT:** 103 °C 06/14/2024 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	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	LB131238BL	LB131238BL	75.9636	75.9636	100	75.9637	75.9637	75.9637	0.0001	1
2	P2867-01	240612062-01	78.3948	78.3948	100	80.1837	80.1837	80.1837	1.7889	17889
3	P2867-01DUP	240612062-01DUP	90.2570	90.2570	100	92.0471	92.0471	92.0471	1.7901	17901
4	P2867-02	240612062-02	59.5543	59.5543	100	60.0584	60.0584	60.0584	0.5041	5041
5	P2867-03	240612062-03	82.3429	82.3429	100	83.1988	83.1988	83.1988	0.8559	8559
6	P2867-04	240612062-04	59.3951	59.3951	100	60.8220	60.8220	60.8220	1.4269	14269
7	P2869-01	240611037-01	55.8900	55.8900	100	60.0836	60.0836	60.0836	4.1936	41936

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)

LB131238

WorkList Name : TS-06132024 WorkList ID : 181046 Department : Wet-Chemistry Date : 06-13-2024 08:45:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2867-01	240612062-01	Water	TS	Cool 4 deg C	GARD04	M21	06/10/2024	SM2540 B
P2867-02	240612062-02	Water	TS	Cool 4 deg C	GARD04	M21	06/11/2024	SM2540 B
P2867-03	240612062-03	Water	TS	Cool 4 deg C	GARD04	M21	06/11/2024	SM2540 B
P2867-04	240612062-04	Water	TS	Cool 4 deg C	GARD04	M21	06/11/2024	SM2540 B
P2869-01	240611037-01	Water	TS	Cool 4 deg C	GARD04	M21	06/07/2024	SM2540 B

Date/Time 06.13.2024 , 8:50
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: JH(wc)

Date/Time 06.13.2024 , 12:00
Raw Sample Received by: JH(wc)
Raw Sample Relinquished by: NF(wc)