

TOTAL Dissolved Solids - SM2540C

Run Number: LB133858

Date: 12/10/2024

SUPERVISOR: Iwona

ANALYST: Niha

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH	EMPTY DISH								
TEMP IN: 103 °C 12/09/2024 11:00	TEMP OUT: 104 °C 12/09/2024 12:00	OvenID: WC OVEN-1	Thermo ID: WET OVEN#1						
TEMP1 IN: 103 °C 12/09/2024 12:30	TEMP1 OUT: 103 °C 12/09/2024 13:30	OvenID1: WC OVEN-1	Thermo ID1: WET OVEN#1						
TEMP2 IN: 104 °C 12/09/2024 16:30	TEMP2 OUT: 103 °C 12/10/2024 09:30	OvenID2: WC OVEN-2	Thermo ID2: WET OVEN#2						
TEMP3 IN: 180 °C 12/10/2024 09:35	TEMP3 OUT: 180 °C 12/10/2024 11:35	OvenID3: WC OVEN-2	Thermo ID3: WET OVEN#2						

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Volume (ml)	1st Empty Dish+Sample weight after 1.5hr drying @180(±2) °C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @180(±2) °C (g)	Final Empty Dish+Sample weight after 1.5hr drying @180(±2) °C (g)	Weight (g)	Result mg/L
1	LB133858BL	LB133858BL	90.4358	90.4358	100	90.4358	90.4358	90.4358	0.0000	0
2	LB133858BS	LB133858BS	91.2563	91.2563	100	91.2655	91.2655	91.2655	0.0092	92
3	P5142-01	TOWERS-1	91.6100	91.6100	100	92.0009	92.0009	92.0009	0.3909	3909
4	P5142-03	TOWERS-2	90.3495	90.3495	100	90.7321	90.7321	90.7321	0.3826	3826
5	P5142-03DUP	TOWERS-2DUP	90.5549	90.5549	100	90.9258	90.9258	90.9258	0.3709	3709

- A = Sample Volume (ml)
- B = Empty Dish Weight (g)
- C = 2nd Empty Dish + Sample weight after 1.5 hr drying @180(±2) °C(g)
- D = Weight (g)

Weight (g) = C - B

Result mg/L = $\frac{D}{A} * 1000 * 1000$

WORKLIST(Hardcopy Internal Chain)

LB133858

WorkList Name : TDS-12062024

WorkList ID : 186078

Department : Wet-Chemistry

Date : 12-06-2024 15:35:07

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5142-01	TOWERS-1	Water	TDS	Cool 4 deg C	PSEG04	L61	12/05/2024	SM2540 C
P5142-03	TOWERS-2	Water	TDS	Cool 4 deg C	PSEG04	L61	12/05/2024	SM2540 C

Date/Time 12.06.2024, 15:30
 Raw Sample Received by: NFLWC
 Raw Sample Relinquished by: CP

Date/Time 12.06.2024, 17:00
 Raw Sample Received by: CP
 Raw Sample Relinquished by: NFLWC