

TOTAL Dissolved Solids - SM2540C

Run Number: LB133166

SUPERVISOR: Iwona

ANALYST: Niha

Date: 10/26/2024

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	103 °C	10/25/2024	11:00	TEMP OUT:	104 °C	10/25/2024	12:00				
TEMP1 IN:	103 °C	10/25/2024	12:30	TEMP1 OUT:	103 °C	10/25/2024	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	10/25/2024	16:30	TEMP2 OUT:	103 °C	10/26/2024	08:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	10/26/2024	08:35	TEMP3 OUT:	180 °C	10/26/2024	10:00	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	LB133166BL	LB133166BL	91.4320	91.4320	100	91.4320	91.4320	91.4320	0.0000	0
2	LB133166BS	LB133166BS	65.2158	65.2158	100	65.2252	65.2252	65.2252	0.0094	94
3	P4548-01	MW-1	63.8056	63.8056	100	63.8478	63.8478	63.8478	0.0422	422
4	P4548-03	MW-2	91.5725	91.5725	100	91.6870	91.6870	91.6870	0.1145	1145
5	P4548-05	MW-3	91.0226	91.0226	100	91.1000	91.1000	91.1000	0.0774	774
6	P4548-07	MW-4	90.2646	90.2646	100	90.3468	90.3468	90.3468	0.0822	822
7	P4548-07DUP	MW-4DUP	110.2736	110.2740	100	110.3580	110.3580	110.3580	0.0840	840

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)

$$\text{Weight (g)} = C - B$$

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

WORKLIST(Hardcopy Internal Chain)

LB133166

WorkList Name : TDS-10252024

WorkList ID : 184795

Department : Wet-Chemistry

Date : 10-25-2024 15:39:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4548-01	MW-1	Water	TDS	Cool 4 deg C	LOCK01	K11	10/23/2024	SM2540 C
P4548-03	MW-2	Water	TDS	Cool 4 deg C	LOCK01	K11	10/23/2024	SM2540 C
P4548-05	MW-3	Water	TDS	Cool 4 deg C	LOCK01	K11	10/23/2024	SM2540 C
P4548-07	MW-4	Water	TDS	Cool 4 deg C	LOCK01	K11	10/23/2024	SM2540 C

Date/Time 10-25-2024, 15:30
Raw Sample Received by: NF(wcs)
Raw Sample Relinquished by: NF(wcs)

Date/Time 10-25-2024, 17:00
Raw Sample Received by: NF(wcs)
Raw Sample Relinquished by: NF(wcs)