

TOTAL Dissolved Solids - SM2540C

Run Number: LB133890

SUPERVISOR: Iwona

ANALYST: Niha

Date: 12/11/2024

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	103 °C	12/10/2024	11:00	TEMP OUT:	104 °C	12/10/2024	12:00				
TEMP1 IN:	103 °C	12/10/2024	12:30	TEMP1 OUT:	103 °C	12/10/2024	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103 °C	12/10/2024	16:30	TEMP2 OUT:	103 °C	12/11/2024	09:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	12/11/2024	10:00	TEMP3 OUT:	180 °C	12/11/2024	12:00	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	LB133890BL	LB133890BL	90.7861	90.7861	100	90.7861	90.7861	90.7861	0.0000	0
2	LB133890BS	LB133890BS	91.4321	91.4321	100	91.4415	91.4415	91.4415	0.0094	94
3	P5246-01	MW7-20241209	91.6142	91.6142	100	91.7012	91.7012	91.7012	0.0870	870
4	P5246-01DUP	MW7-20241209DUP	90.2997	90.2997	100	90.3902	90.3902	90.3902	0.0905	905

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)

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

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

LB133890

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS-12102024

WorkList ID : 186197

Department : Wet-Chemistry

Date : 12-10-2024 15:48:08

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5246-01	MW7-20241209	Water	TDS	Cool 4 deg C	PARS02	L41	12/09/2024	SM2540 C

Date/Time 12.10.2024 16:00
Raw Sample Received by: NFWC
Raw Sample Relinquished by: JH CEC

Date/Time 12.10.2024 17:00
Raw Sample Received by: JH AOC
Raw Sample Relinquished by: NFWC