



TOTAL Dissolved Solids - SM2540C

Run Number: LB122590

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 10/25/2022

BalanceID: WC SC-6

Filter ID: 17416528

TEMP1 IN:	<u>103 °C</u>	<u>10/24/2022</u>	<u>16:25</u>	TEMP1 OUT:	<u>103 °C</u>	<u>10/25/2022</u>	<u>08:00</u>	OvenID1:	<u>WC OVEN-1</u>	Thermo ID1:	<u>WET OVEN#1</u>
TEMP2 IN:	<u>180 °C</u>	<u>10/25/2022</u>	<u>08:05</u>	TEMP2 OUT:	<u>180 °C</u>	<u>10/25/2022</u>	<u>10:00</u>	OvenID2:	<u>WC OVEN-2</u>	Thermo ID2:	<u>WET OVEN#2</u>
TEMP3 IN:	<u>182 °C</u>	<u>10/25/2022</u>	<u>10:30</u>	TEMP3 OUT:	<u>182 °C</u>	<u>10/25/2022</u>	<u>12:00</u>	OvenID3:	<u>WC OVEN-2</u>	Thermo ID3:	<u>WET OVEN#2</u>

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	LB122590BL	LB122590BL	98.6874	98.6874	100	98.6874	98.6874	98.6874	0.0000	0
2	LB122590BS	LB122590BS	86.0257	86.0257	100	86.0351	86.0351	86.0351	0.0094	94
3	N5260-01	MW-3	89.1015	89.1015	100	89.4149	89.4149	89.4149	0.3134	3134
4	N5260-01DUP	MW-3DUP	89.8614	89.8614	100	90.1763	90.1763	90.1763	0.3149	3149

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)

WB122590

WorkList Name : TDS N5260 WorkList ID : 164341 Department : Wet-Chemistry Date : 10-24-2022 14:00:03

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/28/2022	Water	N5260-01	TDS	Cool 4 deg C	NEWJ04	D11	MW-3	10/21/2022	SM2540 C

Date/Time 10/24/22 16:10
 Raw Sample Received by: SPC
 Raw Sample Relinquished by: SPC

Date/Time 10/24/22 16:30
 Raw Sample Received by: SPC
 Raw Sample Relinquished by: SPC