



TOTAL Dissolved Solids - SM2540C

Run Number: LB118562

Date: 02/07/2022

SUPERVISOR: apatel

BalanceID: WC SC-6

ANALYST: jignesh

Filter ID: 17416528

TEMP1 IN:	104 °C	02/06/2022	16:00	TEMP1 OUT:	104 °C	02/07/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	02/07/2022	08:30	TEMP2 OUT:	180 °C	02/07/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	02/07/2022	10:30	TEMP3 OUT:	182 °C	02/07/2022	12:05	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	LB118562BL	LB118562BL	78.6389	78.6389	100	78.6390	78.6390	78.6390	0.0001	1
2	LB118562BS	LB118562BS	81.2367	81.2367	100	81.2462	81.2462	81.2462	0.0095	95
3	N1396-06	RWS003	151.2485	151.2490	100	151.3900	151.3900	151.3900	0.1410	1410
4	N1396-06DUP	RWS003DUP	156.5780	156.5780	100	156.7253	156.7253	156.7253	0.1473	1473
5	N1403-01	MW-1R	89.1558	89.1558	100	89.7472	89.7472	89.7472	0.5914	5914
6	N1403-02	MW-2	75.5399	75.5399	100	75.8036	75.8036	75.8036	0.2637	2637
7	N1403-03	MW-3R	85.0727	85.0727	100	85.2521	85.2521	85.2521	0.1794	1794
8	N1403-04	MW-4	81.4742	81.4742	100	82.4470	82.4470	82.4470	0.9728	9728
9	N1403-05	MW-4CD	85.4382	85.4382	100	85.6357	85.6357	85.6357	0.1975	1975
10	N1403-06	MW-5	84.7444	84.7444	100	85.3964	85.3964	85.3964	0.6520	6520
11	N1403-07	MW-6	90.0076	90.0076	100	90.0162	90.0162	90.0162	0.0086	86
12	N1403-08	MW-7	90.7152	90.7152	100	90.8322	90.8322	90.8322	0.1170	1170
13	N1403-09	MW-12R	68.8107	68.8107	100	68.9315	68.9315	68.9315	0.1208	1208
14	N1403-10	MW-13	90.0790	90.0790	100	90.0892	90.0892	90.0892	0.0102	102
15	N1403-11	MW-14	75.0936	75.0936	100	76.3114	76.3114	76.3114	1.2178	12178
16	N1403-12	MW-15	78.4799	78.4799	100	83.6683	83.6683	83.6683	5.1884	51884
17	N1403-13	MW-16	74.7859	74.7859	100	75.1863	75.1863	75.1863	0.4004	4004
18	N1403-14	MW-12-A-C-5-A	63.8204	63.8204	100	63.9582	63.9582	63.9582	0.1378	1378



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TEMP1 IN:	<u>104 °C</u>	<u>02/06/2022</u>	<u>16:00</u>	TEMP1 OUT:	<u>104 °C</u>	<u>02/07/2022</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>02/07/2022</u>	<u>08:30</u>	TEMP2 OUT:	<u>180 °C</u>	<u>02/07/2022</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>02/07/2022</u>	<u>10:30</u>	TEMP3 OUT:	<u>182 °C</u>	<u>02/07/2022</u>	<u>12:05</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

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 = $\frac{D}{A} \times 1000 \times 1000$