



TOTAL Dissolved Solids - SM2540C

Run Number: LB118851

SUPERVISOR: apatel

ANALYST: jignesh

Date: 02/27/2022

BalanceID: WC SC-6

Filter ID: 113075

TEMP1 IN:	104 °C	02/25/2022	16:20	TEMP1 OUT:	104 °C	02/27/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	02/27/2022	08:02	TEMP2 OUT:	180 °C	02/27/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	02/27/2022	10:30	TEMP3 OUT:	182 °C	02/27/2022	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	LB118851BL	LB118851BL	143.6871	143.6871	100	143.6873	143.6873	143.6873	0.0002	2
2	LB118851BS	LB118851BS	160.5678	160.5680	100	160.5773	160.5773	160.5773	0.0093	93
3	N1671-01	MW-1	152.1623	152.1623	100	152.2653	152.2653	152.2653	0.1030	1030
4	N1671-03	MW-2	147.5089	147.5089	100	147.6202	147.6202	147.6202	0.1113	1113
5	N1671-05	MW-3	157.5210	157.5210	100	157.5683	157.5683	157.5683	0.0473	473
6	N1671-07	MW-4	158.7085	158.7085	100	158.8137	158.8137	158.8137	0.1052	1052
7	N1671-07DUP	MW-4DUP	156.5718	156.5718	100	156.6802	156.6802	156.6802	0.1084	1084

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

118851

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS N1671 WorkList ID : 157177 Department : Wet-Chemistry Date : 02-25-2022 12:04:29

Due Date	Matrix	Sample	Test	Raw Sample			Collect Date	Method
				Preservative	Customer	Raw Sample Storage Location		
03/02/2022	Water	N1671-01	TDS	Cool 4 deg C	LOCK01	N31	02/23/2022	SM2540 C
03/02/2022	Water	N1671-03	TDS	Cool 4 deg C	LOCK01	N31	02/23/2022	SM2540 C
03/02/2022	Water	N1671-05	TDS	Cool 4 deg C	LOCK01	N31	02/23/2022	SM2540 C
03/02/2022	Water	N1671-07	TDS	Cool 4 deg C	LOCK01	N31	02/23/2022	SM2540 C

Date/Time 02/25/22 13:00
Raw Sample Received by: JQ (CPC)
Raw Sample Relinquished by: JQ (CPC)

Date/Time 02/25/22 17:00
Raw Sample Received by: JQ (Sul)
Raw Sample Relinquished by: JQ (WC)