



TOTAL Dissolved Solids - SM2540C

Run Number: LB113615

Date: 03/23/2021

SUPERVISOR: apatel

BalanceID: WC SC-3

ANALYST: JIGNESH

Filter ID: 17023242

TEMP1 IN:	104 °C	03/22/2021	16:00	TEMP1 OUT:	104 °C	03/23/2021	08:00	OvenID1:	Wc OVEN-1	Thermo ID1:	Wet Oven#1
TEMP2 IN:	180 °C	03/23/2021	08:03	TEMP2 OUT:	180 °C	03/23/2021	09:35	OvenID2:	Wc OVEN-2	Thermo ID2:	Wet Oven#2
TEMP3 IN:	182 °C	03/23/2021	10:10	TEMP3 OUT:	182 °C	03/23/2021	11:40	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	LB113615BL	LB113615BL	143.6887	143.6887	100	143.6888	143.6888	143.6888	0.0001	1
2	LB113615BS	LB113615BS	147.2367	147.2370	100	147.2462	147.2462	147.2462	0.0092	92
3	M1739-06	HP-627	156.5597	156.5600	100	156.6027	156.6027	156.6027	0.0427	427
4	M1740-03	TI-604	151.2222	151.2220	100	151.3676	151.3676	151.3676	0.1456	1456
5	M1740-03DUP	TI-604DUP	152.1646	152.1650	100	152.3153	152.3153	152.3153	0.1503	1503

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)

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

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

2B 113615

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS M1739 WorkList ID : 147349 Department : Wet-Chemistry Date : 03-22-2021 10:44:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/25/2021	Water	M1739-06	D TDS	Cool 4 deg C	CAMP02	J12	HP-627	03/18/2021	SM2540 C
03/25/2021	Water	M1740-03	B TDS	Cool 4 deg C	CAMP02	J11	TI-604	03/18/2021	SM2540 C

Date/Time 03/22/21 14:00
Received by: JP (wetchem)
Relinquished by: JS (wetchem)

Date/Time 03/22/21 16:30
Received by: JS (wetchem)
Relinquished by: JP (wetchem)