



TOTAL Dissolved Solids - SM2540C

Run Number: LB117896

Date: 12/21/2021

SUPERVISOR: apatel

BalanceID: WC SC-6

ANALYST: JIGNESH

Filter ID: 17023242

TEMP1 IN:	<u>104 °C</u>	<u>12/20/2021</u>	<u>16:20</u>	TEMP1 OUT:	<u>104 °C</u>	<u>12/21/2021</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>12/21/2021</u>	<u>08:02</u>	TEMP2 OUT:	<u>180 °C</u>	<u>12/21/2021</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>12/21/2021</u>	<u>10:30</u>	TEMP3 OUT:	<u>182 °C</u>	<u>12/21/2021</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	LB117896BL	LB117896BL	136.3257	136.3257	100	136.3258	136.3258	136.3258	0.0001	1
2	LB117896BS	LB117896BS	153.6718	153.6718	100	153.6812	153.6812	153.6812	0.0094	94
3	M5176-03	TI-658	152.7555	152.7560	100	152.7709	152.7709	152.7709	0.0149	149
4	M5176-03DUP	TI-658DUP	152.9754	152.9750	100	152.9901	152.9901	152.9901	0.0151	151

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)

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

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

VB117896

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds m5176 WorkList ID : 155393 Department : Wet-Chemistry Date : 12-20-2021 13:27:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/25/2021	Water	M5176-03 E	TDS	Cool 4 deg C	CAMP02	H51	TI-658	12/18/2021	SM2540 C

Date/Time 12/20/21 13:30
Raw Sample Received by: JH (sh)
Raw Sample Relinquished by: JH (sh)

Date/Time 12/20/21 16:30
Raw Sample Received by: JH (sh)
Raw Sample Relinquished by: JH (sh)