



TOTAL Dissolved Solids - SM2540C

Run Number: LB111138

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 09/25/2020

BalanceID: WC SC-3

Filter ID: 17023242

TEMP1 IN: 104 °C 09/24/2020 16:00 TEMP1 OUT: 104 °C 09/25/2020 07:10

TEMP2 IN: 180 °C 09/25/2020 08:00 TEMP2 OUT: 180 °C 09/25/2020 09:30

TEMP3 IN: 182 °C 09/25/2020 10:00 TEMP3 OUT: 182 °C 09/25/2020 11:35

OvenID1: Wc Oven-1 Thermo ID1: Wet Oven#1

OvenID2: Wc Oven-2 Thermo ID2: WetOven#2

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	LB111138BL	LB111138BL	147.4871	147.4870	100	147.4871	147.4871	147.4871	0.0001	1
2	LB111138BS	LB111138BS	184.3673	184.3673	100	184.3767	184.3767	184.3767	0.0094	94
3	L4140-01	MW-1	152.9731	152.9731	100	153.0036	153.0036	153.0036	0.0305	305
4	L4140-02	MW-3	157.5246	157.5246	100	157.5930	157.5930	157.5930	0.0684	684
5	L4140-03	MW-4	142.7785	142.7785	100	142.8475	142.8475	142.8475	0.0690	690
6	L4140-04	MW-2	143.6057	143.6057	100	143.7519	143.7519	143.7519	0.1462	1462
7	L4140-04DUP	MW-2DUP	151.2276	151.2276	100	151.3735	151.3735	151.3735	0.1459	1459

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

WORKLIST(Hardcopy Internal Chain)

1811138

WorkList Name : TDS L4140 WorkList ID : 142645 Department : Wet-Chemistry Date : 09-24-2020 14:36:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/30/2020	Water	L4140-01	TDS	Cool 4 deg C	LOCK01	M12	MW-1	09/23/2020	SM2540 C
09/30/2020	Water	L4140-02	TDS	Cool 4 deg C	LOCK01	M12	MW-3	09/23/2020	SM2540 C
09/30/2020	Water	L4140-03	TDS	Cool 4 deg C	LOCK01	M12	MW-4	09/23/2020	SM2540 C
09/30/2020	Water	L4140-04	TDS	Cool 4 deg C	LOCK01	M12	MW-2	09/23/2020	SM2540 C

Date/Time 09.24.2020 13:00
 Received by: JH (Wet-Chem)
 Relinquished by: JH (Wet-Chem)

Date/Time 09.24.2020 16:25
 Received by: JH (Wet-Chem)
 Relinquished by: JH (Wet-Chem)