



TOTAL Dissolved Solids - SM2540C

Run Number: LB112237

Date: 12/07/2020

SUPERVISOR: apatel

BalanceID: WC SC-3

ANALYST: jignesh

Filter ID: 17023242

TEMP1 IN:	103 °C	12/04/2020	16:00	TEMP1 OUT:	103 °C	12/07/2020	08:10	OvenID1:	Wc OVEN-1	Thermo ID1:	Wet Oven#1
TEMP2 IN:	180 °C	12/07/2020	08:11	TEMP2 OUT:	180 °C	12/07/2020	09:40	OvenID2:	Wc Oven-2	Thermo ID2:	Wet Oven#2
TEMP3 IN:	182 °C	12/07/2020	10:50	TEMP3 OUT:	182 °C	12/07/2020	12:22	OvenID3:	Wo 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	LB112237BL	LB112237BL	140.2374	140.2370	100	140.2374	140.2374	140.2374	0.0004	4
2	LB112237BS	LB112237BS	139.5871	139.5871	100	139.5966	139.5966	139.5966	0.0095	95
3	L4962-01	MW-2	152.7813	152.7813	100	152.8187	152.8187	152.8187	0.0374	374
4	L4962-02	MW-4	142.7744	142.7744	100	142.8204	142.8204	142.8204	0.0460	460
5	L4962-02DUP	MW-4DUP	147.5111	147.5111	100	147.5592	147.5592	147.5592	0.0481	481

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)

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

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

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS L4962 WorkList ID : 144698 Department : Wet-Chemistry Date : 12-04-2020 15:22:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/10/2020	Water	L4962-01	TDS	Cool 4 deg C	LOCK01	J61	MW-2	12/03/2020	SM2540 C
12/10/2020	Water	L4962-02	TDS	Cool 4 deg C	LOCK01	J61	MW-4	12/03/2020	SM2540 C

Date/Time 12-04-2020 15:22:04
 Received by: [Signature]
 Relinquished by: [Signature]

Date/Time 12-04-2020 16:30
 Received by: [Signature]
 Relinquished by: [Signature]