



TOTAL Dissolved Solids - SM2540C

Run Number: LB120870

SUPERVISOR: mohammad

ANALYST: JIGNESH

Date: 06/29/2022

BalanceID: WC SC-6

Filter ID: 17416528

TEMP1 IN:	103 °C	06/28/2022	16:00	TEMP1 OUT:	103 °C	06/29/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	06/29/2022	08:02	TEMP2 OUT:	180 °C	06/29/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	06/29/2022	11:30	TEMP3 OUT:	182 °C	06/29/2022	12:30	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	LB120870BL	LB120870BL	135.8979	135.8979	100	135.8980	135.8980	135.8980	0.0001	1
2	LB120870BS	LB120870BS	148.9716	148.9720	100	148.9810	148.9810	148.9810	0.0090	90
3	N3518-03	TI-604	152.7596	152.7600	100	152.8290	152.8290	152.8290	0.0690	690
4	N3518-03DUP	TI-604DUP	147.5262	147.5262	100	147.5965	147.5965	147.5965	0.0703	703

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)

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

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

LB 120870

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS N3518 WorkList ID : 160943 Department : Wet-Chemistry Date : 06-28-2022 14:51:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/04/2022	Water	N3518-03	TDS		Cool 4 deg C	F11	TI-604	06/27/2022	SM2540 C

Date/Time 06/26/22 15:00

Raw Sample Received by: JN (CSC)

Raw Sample Relinquished by: JN (CSC)

Date/Time 06/26/22 16:30

Raw Sample Received by: JN (CSC)

Raw Sample Relinquished by: JN (CSC)