



TOTAL Dissolved Solids - SM2540C

Run Number: LB107041

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 01/07/2020

BalanceID: WC SC-3

Filter ID: 1872-047

TEMP1 IN:	104 °C	01/06/2020	16:15	TEMP1 OUT:	104 °C	01/07/2020	07:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	01/07/2020	08:00	TEMP2 OUT:	180 °C	01/07/2020	09:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	01/07/2020	10:00	TEMP3 OUT:	182 °C	01/07/2020	11:35	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	LB107041BL	LB107041BL	84.7961	84.7961	100	84.7961	84.7961	84.7961	0.0000	0
2	LB107041BS	LB107041BS	76.1547	76.1547	100	76.1641	76.1641	76.1641	0.0094	94
3	L1035-02	FE-19C	85.4623	85.4623	100	85.8936	85.8936	85.8936	0.4313	4313
4	L1035-02DUP	FE-19CDUP	85.1071	85.1071	100	85.5408	85.5408	85.5408	0.4337	4337

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)

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

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

18107041

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS L1035 WorkList ID : 134804 Department : Wet-Chemistry Date : 01-06-2020 13:36:39

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/13/2020	Water	L1035-02	TDS	Cool 4 deg C	M&MM01	F32	FE-19C	01/06/2020	SM2540 C

(-C)

01.06.2020

Date/Time 01.06.2020 18:40
Received by: Jn
Relinquished by: AK

01.06.2020

Date/Time 01.06.2020 16:30
Received by: AK
Relinquished by: Jn