



TOTAL Dissolved Solids - SM2540C

Run Number: LB113855

Date: 04/08/2021

SUPERVISOR: apatel

BalanceID: WC SC-3

ANALYST: jignesh

Filter ID: 17023242

TEMP1 IN:	104 °C	04/07/2021	16:00	TEMP1 OUT:	104 °C	04/08/2021	08:00	OvenID1:	Wc Oven-1	Thermo ID1:	Wet Oven#1
TEMP2 IN:	180 °C	04/08/2021	08:02	TEMP2 OUT:	180 °C	04/08/2021	10:05	OvenID2:	Wc Oven-2	Thermo ID2:	Wet Oven#2
TEMP3 IN:	182 °C	04/08/2021	10:35	TEMP3 OUT:	182 °C	04/08/2021	12:00	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	LB113855BL	LB113855BL	143.6587	143.6587	100	143.6588	143.6588	143.6588	0.0001	1
2	LB113855BS	LB113855BS	136.0581	136.0580	100	136.0671	136.0671	136.0671	0.0091	91
3	M1962-02	FE-19C	143.6014	143.6014	100	144.1362	144.1362	144.1362	0.5348	5348
4	M1962-02DUP	FE-19CDUP	142.7684	142.7684	100	143.3249	143.3249	143.3249	0.5565	5565

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)

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

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

WORKLIST(Hardcopy Internal Chain)

AB 113855

WorkList Name : tds m1962 WorkList ID : 147797 Department : Wet-Chemistry Date : 04-07-2021 08:58:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/13/2021	Water	M1962-02	TDS	Cool 4 deg C	M&MM01	Air Lab	FE-19C	04/06/2021	SM2540 C

CAJ

Date/Time 04/07/21 14:00
Raw Sample Received by: JP (wet-chem)
Raw Sample Relinquished by: SM (wet-chem)

Date/Time 04/07/21 16:20
Raw Sample Received by: Amy (wet-chem)
Raw Sample Relinquished by: JP (wet-chem)