



TOTAL Dissolved Solids - SM2540C

Run Number: LB111583

Date: 10/20/2020

SUPERVISOR: apatel

BalanceID: WC SXC-3

ANALYST: jignesh

Filter ID: 17023242

TEMP1 IN:	104 °C	10/19/2020	16:00	TEMP1 OUT:	104 °C	10/20/2020	07:15	OvenID1:	Wc OVEN-1	Thermo ID1:	Wet Oven#1
TEMP2 IN:	104 °C	10/20/2020	08:00	TEMP2 OUT:	104 °C	10/20/2020	09:30	OvenID2:	Wc Oven-2	Thermo ID2:	Wet Oven#2
TEMP3 IN:	180 °C	10/20/2020	10:00	TEMP3 OUT:	180 °C	10/20/2020	11:30	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	LB111583BL	LB111583BL	85.9674	85.9674	100	85.9674	85.9674	85.9674	0.0000	0
2	LB111583BS	LB111583BS	74.0263	74.0263	100	74.0358	74.0358	74.0358	0.0095	95
3	L4455-03	HP-627	90.0527	90.0527	100	90.0541	90.0541	90.0541	0.0014	14
4	L4455-03DUP	HP-627DUP	89.9949	89.9949	100	89.9963	89.9963	89.9963	0.0014	14
5	L4456-03	HP-640	78.4819	78.4819	100	78.4828	78.4828	78.4828	0.0009	9

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)

111583

WorkList Name : tds 1447 WorkList ID : 143425 Department : Wet-Chemistry Date : 10-19-2020 08:20:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/23/2020	Water	L4455-03	TDS	Cool 4 deg C	CAMP02	P13	HP-627	10/16/2020	SM2540 C
10/23/2020	Water	L4456-03	TDS	Cool 4 deg C	CAMP02	P13	HP-640	10/16/2020	SM2540 C

Date/Time 10-19-2020 8:22.
 Received by: Tr (wel-Clary)
 Relinquished by: SP (SM)

Date/Time 10-19-2020 16:10
 Received by: SP (SM)
 Relinquished by: Tr (wel-Clary)