



TOTAL Dissolved Solids - SM2540C

Run Number: LB114153

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 04/27/2021

BalanceID: WC SC-3

Filter ID: 17023242

TEMP1 IN:	104 °C	04/26/2021	16:00	TEMP1 OUT:	104 °C	04/27/2021	08:00	OvenID1:	Wc Oven-1	Thermo ID1:	Wet Oven#1
TEMP2 IN:	180 °C	04/27/2021	08:02	TEMP2 OUT:	180 °C	04/27/2021	09:45	OvenID2:	Wc Oven-2	Thermo ID2:	Wet Oven#2
TEMP3 IN:	182 °C	04/27/2021	10:15	TEMP3 OUT:	182 °C	04/27/2021	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	LB114153BL	LB114153BL	149.6741	149.6741	100	149.6742	149.6742	149.6742	0.0001	1
2	LB114153BS	LB114153BS	152.1687	152.1690	100	152.1782	152.1782	152.1782	0.0092	92
3	M2184-03	NCQ-632	152.1609	152.1610	100	152.1883	152.1883	152.1883	0.0273	273
4	M2184-03DUP	NCQ-632DUP	152.9707	152.9710	100	152.9982	152.9982	152.9982	0.0272	272

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)

103114153

WorkList Name : tds m2184 WorkList ID : 148365 Department : Wet-Chemistry Date : 04-26-2021 14:06:45

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/02/2021	Water	M2184-03	F TDS	Cool 4 deg C	CAMP02	P21	NCQ-632	04/25/2021	SM2540 C

Date/Time 04/26/21 14:10
 Raw Sample Received by: J.P. West (M2184)
 Raw Sample Relinquished by: J.P. West (M2184)

Date/Time 04/26/21 16:10
 Raw Sample Received by: J.P. West (M2184)
 Raw Sample Relinquished by: J.P. West (M2184)