



TOTAL Dissolved Solids - SM2540C

Run Number: LB101446

SUPERVISOR: apatel

ANALYST: Aparna

Date: 03/20/2019

BalanceID: WC SC-3

Filter ID: 15028095

TEMP1 IN:	<u>103</u>	<u>03/19/2019</u>	<u>16:00</u>	TEMP OUT:	<u>103</u>	<u>03/20/2019</u>	<u>07:05</u>	OvenID1:	<u>WC Oven-2</u>	Thermo ID1:	<u>WET-OVEN-2</u>
TEMP2 IN:	<u>182</u>	<u>03/20/2019</u>	<u>07:05</u>	TEMP OUT:	<u>182</u>	<u>03/20/2019</u>	<u>09:00</u>	OvenID2:	<u>WC-OVEN-3</u>	Thermo ID2:	<u>WET-OVEN#3</u>
TEMP3 IN:	<u>182</u>	<u>03/20/2019</u>	<u>10:40</u>	TEMP OUT:	<u>182</u>	<u>03/20/2019</u>	<u>12:00</u>	OvenID3:	<u>WC-OVEN-3</u>	Thermo ID3:	<u>WET-OVEN#3</u>

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	LB101446BL	LB101446BL	86.5935	86.5935	100	86.5935	86.5935	86.5935	0.0000	0
2	LB101446BS	LB101446BS	90.1235	90.1235	100	90.1340	90.1340	90.1340	0.0105	105
3	K1965-01	BPS1-TT-MW314I-20190314	90.8171	90.8171	100	90.8377	90.8377	90.8377	0.0206	206
4	K1965-01DUP	BPS1-TT-MW314I-20190314DUP	68.8604	68.8604	100	68.8802	68.8802	68.8802	0.0198	198
5	K1965-03	BPS1-TT-MW311S-20190314	81.4845	81.4845	100	81.5500	81.5500	81.5500	0.0655	655
6	K1965-04	BPS1-TT-MW311I-20190314	84.5528	84.5528	100	84.5770	84.5770	84.5770	0.0242	242
7	K1965-05	BPS1-TT-MW312I-20190315	78.0772	78.0772	100	78.0937	78.0937	78.0937	0.0165	165
8	K1965-06	BP-HN-MW24IR-20190315	75.5690	75.5690	100	75.5834	75.5834	75.5834	0.0144	144
9	K1965-08	BP-DUP05-20190315	104.6960	104.6960	100	104.7114	104.7114	104.7114	0.0154	154
10	K1965-10	BPS1-TT-MW303I2-20190315	82.4757	82.4757	100	82.4826	82.4826	82.4826	0.0069	69
11	K1965-11	BPS1-TT-MW302I1-20190315	90.0238	90.0238	100	90.0474	90.0474	90.0474	0.0236	236
12	K1965-12	BPS1-TT-MW302I2-20190315	79.1271	79.1271	100	79.1450	79.1450	79.1450	0.0179	179

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)

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

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