



TOTAL Dissolved Solids - SM2540C

Run Number: LB102389

SUPERVISOR: apatel

ANALYST: Aparna

Date: 04/30/2019

BalanceID: WC SC-3

Filter ID: 15028098

TEMP1 IN:	<u>103</u>	<u>04/29/2019</u>	<u>16:00</u>	TEMP OUT:	<u>105</u>	<u>04/30/2019</u>	<u>07:00</u>	OvenID1:	<u>WC-OVEN-2</u>	Thermo ID1:	<u>WET-OVEN 2</u>
TEMP2 IN:	<u>182</u>	<u>04/30/2019</u>	<u>07:05</u>	TEMP OUT:	<u>182</u>	<u>04/30/2019</u>	<u>08:45</u>	OvenID2:	<u>WC-OVEN-2</u>	Thermo ID2:	<u>WET OVEN#3</u>
TEMP3 IN:	<u>182</u>	<u>04/30/2019</u>	<u>10:00</u>	TEMP OUT:	<u>182</u>	<u>04/30/2019</u>	<u>11:40</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	LB102389BL	LB102389BL	82.6598	82.6598	100	82.6598	82.6598	82.6598	0	0
2	LB102389BS	LB102389BS	90.1563	90.1563	100	90.167	90.167	90.167	0.0107	107
3	K2597-02	OB-722	94.2719	94.2719	100	94.2818	94.2818	94.2818	0.0099	99
4	K2597-02DUP	OB-722DUP	90.0666	90.0666	100	90.077	90.077	90.077	0.0104	104

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)

Weight (g) = C - B

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