



TOTAL Dissolved Solids - SM2540C

Run Number: LB97951

SUPERVISOR: apatel

ANALYST: Aparna

Date: 09/17/2018

BalanceID: WC SC-3

OvenID: WC Oven-2/3

TEMP1 IN: 103 09/14/2018 15:20 TEMP OUT: 103 09/17/2018 07:40
TEMP2 IN: 182 09/17/2018 07:45 TEMP OUT: 182 09/17/2018 09:30
TEMP3 IN: 182 09/17/2018 10:30 TEMP OUT: 182 09/17/2018 12:00

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	LB97951BL	LB97951BL	82.5461	82.5461	100	82.5461	82.5461	82.5461	0.0000	0
2	LB97951BS	LB97951BS	74.4948	74.4948	100	74.5040	74.5040	74.5040	0.0092	92
3	J4913-15	BPS1-TT-MW306D-20180913	82.6195	82.6195	100	82.6277	82.6277	82.6277	0.0082	82
4	J4913-15DUP	BPS1-TT-MW306D-20180913DUP	90.0943	90.0943	100	90.1027	90.1027	90.1027	0.0084	84
5	J4913-16	BPS1-TT-MW302D-20180913	83.4638	83.4638	100	83.4803	83.4803	83.4803	0.0165	165
6	J4913-17	BPS1-TT-MW307I-20180913	77.5873	77.5873	100	77.5903	77.5903	77.5903	0.0030	30
7	J4913-18	BPS1-TT-MW307S-20180913	74.8013	74.8013	100	74.8051	74.8051	74.8051	0.0038	38
8	J4913-19	BPS1-TT-MW303S-20180913	85.4557	85.4557	100	85.5239	85.5239	85.5239	0.0682	682
9	J4913-20	BP-TT-AOC22-MW07-20180913	78.4881	78.4881	100	78.5101	78.5101	78.5101	0.0220	220

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 = $\frac{D}{A} \times 1000 \times 1000$