



TOTAL Dissolved Solids - SM2540C

Run Number: LB97910

SUPERVISOR: apatel

ANALYST: Aparna

Date: 09/14/2018

BalanceID: WC SC-3

OvenID: WC Oven-2/3

TEMP1 IN: 103 09/13/2018 16:00 TEMP OUT: 103 09/14/2018 07:00
TEMP2 IN: 182 09/14/2018 07:05 TEMP OUT: 182 09/14/2018 08:40
TEMP3 IN: 182 09/14/2018 10:00 TEMP OUT: 182 09/14/2018 11:35

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	LB97910BL	LB97910BL	83.2540	83.2540	100	83.2540	83.2540	83.2540	0.0000	0
2	LB97910BS	LB97910BS	84.1523	84.1523	100	84.1626	84.1626	84.1626	0.0103	103
3	J4903-01	BPSI-TT-MW303I2-20180912	84.7619	84.7619	100	84.7669	84.7669	84.7669	0.0050	50
4	J4903-01DUP	BPSI-TT-MW303I2-20180912DU	104.7034	104.7034	100	104.7082	104.7082	104.7082	0.0048	48
5	J4903-02	BPSI-TT-MW303I1-20180912	90.8097	90.8097	100	90.8329	90.8329	90.8329	0.0232	232
6	J4903-03	BPSI-TT-MW303D-20180912	89.1662	89.1662	100	89.1865	89.1865	89.1865	0.0203	203
7	J4903-04	BP-DUP01-20180912	90.0365	90.0365	100	90.0400	90.0400	90.0400	0.0035	35
8	J4903-05	BP-TT-AOC22-MW06-20180912	82.6183	82.6183	100	82.6333	82.6333	82.6333	0.0150	150
9	J4903-06	BP-TT-AOC22-MW068-20180912	84.5700	84.5700	100	84.5798	84.5798	84.5798	0.0098	98
10	J4903-07	BPSI-TT-MW302I1-20180912	81.4905	81.4905	100	81.5087	81.5087	81.5087	0.0182	182
11	J4903-08	BPSI-TT-MW302S-20180912	79.9835	79.9835	100	80.0005	80.0005	80.0005	0.0170	170
12	J4903-09	BPS1-TT-MW302I2-20180912	85.1240	85.1240	100	85.1415	85.1415	85.1415	0.0175	175

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)

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

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