



TOTAL Dissolved Solids - SM2540C

Run Number: LB92752

SUPERVISOR: apatel

ANALYST: Aparna

Date: 01/23/2018

BalanceID: WC SC-3

OvenID: WC Oven-2

OVEN TEMP: 103 TIME IN: 01/22/2018 09:45

OVEN TEMP: 103 TIME OUT: 01/23/2018 08:30

OVEN TEMP: 182 TIME IN: 01/23/2018 08:40

OVEN TEMP: 182 TIME OUT: 01/23/2018 11:30

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	LB92752BL	LB92752BL	79.2447	79.2447	100	79.2447	79.2447	79.2447	0	0
2	LB92752BS	LB92752BS	89.2161	89.2161	100	89.227	89.227	89.227	0.0109	109
3	J1204-01	1-BSMT-CITY-WATER	76.7706	76.7706	100	76.7756	76.7756	76.7756	0.005	50
4	J1204-02	2-FL7-ZN2-HOT-DRAIN	79.5252	79.5252	100	79.5282	79.5282	79.5282	0.003	30
5	J1204-03	3-14BE-MBBTH-TUB	83.3727	83.3727	100	83.3762	83.3762	83.3762	0.0035	35
6	J1204-04	4-14BE-MBBTH-SHWR	74.5391	74.5391	100	74.5454	74.5454	74.5454	0.0063	63
7	J1204-05	5-14BE-KITCHEN-SINK	95.2326	95.2326	100	95.2361	95.2361	95.2361	0.0035	35
8	J1204-05DUP	5-14BE-KITCHEN-SINKDUP	63.8297	63.8297	100	63.8331	63.8331	63.8331	0.0034	34
9	J1204-06	6-ROOF-PUMP-RM-FAUCET	94.4392	94.4392	100	94.463	94.463	94.463	0.0238	238
10	J1204-07	7-14BE-KITCHEN-SINK	82.1704	82.1704	100	82.1735	82.1735	82.1735	0.0031	31
11	J1204-08	8-14BE-MBBTH-TUB	75.1117	75.1117	100	75.115	75.115	75.115	0.0033	33
12	J1240-02	PT-1	90.2677	90.2677	100	90.7972	90.7972	90.7972	0.5295	5295

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)

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

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