



TOTAL Dissolved Solids - SM2540C

Run Number: LB91136

SUPERVISOR: apatel

ANALYST: DHVANI

Date: 10/27/2017

BalanceID: WC SC-3

OvenID: WC OVEN-2/3

OVEN TEMP: 103 TIME IN: 10/26/2017 17:30

OVEN TEMP: 103 TIME OUT: 10/27/2017 09:00

OVEN TEMP: 182 TIME IN: 10/27/2017 09:05

OVEN TEMP: 182 TIME OUT: 10/27/2017 10:10

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	LB91136BL	LB91136BL	85.4481	85.4481	100	85.4481	85.4481	85.4481	0	0
2	LB91136BS	LB91136BS	83.3674	83.3674	100	83.3779	83.3779	83.3779	0.0105	105
3	I6143-01	RLF-GW-7S	84.998	84.998	100	85.0844	85.0844	85.0844	0.0864	864
4	I6143-01DUP	RLF-GW-7SDUP	82.7061	82.7061	100	82.7908	82.7908	82.7908	0.0847	847
5	I6143-02	RLF-GW-9S	97.4951	97.4951	100	97.588	97.588	97.588	0.0929	929
6	I6143-06	RLF-FD-01	94.3786	94.3786	100	94.4639	94.4639	94.4639	0.0853	853
7	I6160-01	RLF-SW-1	75.5749	75.5749	100	75.605	75.605	75.605	0.0301	301
8	I6160-02	RLF-SW-3	104.7173	104.717	100	104.7473	104.7473	104.7473	0.0303	303
9	I6160-03	RLF-SW-4	77.6055	77.6055	100	77.6525	77.6525	77.6525	0.047	470
10	I6160-04	RLF-SW-5	90.9509	90.9509	100	90.9925	90.9925	90.9925	0.0416	416
11	I6160-05	RLF-SW-6	84.6301	84.6301	100	84.7166	84.7166	84.7166	0.0865	865
12	I6160-06	RLF-FD-02	90.1599	90.1599	100	90.2381	90.2381	90.2381	0.0782	782

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)

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

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

WORKLIST(Hardcopy Internal Chain)

LB91136

WorkList Name : TDS102617

WorkList ID : 104746

Date : 10/26/2017 5:11:04 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/31/2017	Water	I6143-01	TDS	Cool 4 deg C	CHAZ02	E62	RLF-GW-7S	10/24/2017	SM2540 C
10/31/2017	Water	I6143-02	TDS	Cool 4 deg C	CHAZ02	E62	RLF-GW-9S	10/24/2017	SM2540 C
10/31/2017	Water	I6143-06	TDS	Cool 4 deg C	CHAZ02	E62	RLF-FD-01	10/24/2017	SM2540 C
11/01/2017	Water	I6160-01	TDS	Cool 4 deg C	CHAZ02	F12	RLF-SW-1	10/25/2017	SM2540 C
11/01/2017	Water	I6160-02	TDS	Cool 4 deg C	CHAZ02	F12	RLF-SW-3	10/25/2017	SM2540 C
11/01/2017	Water	I6160-03	TDS	Cool 4 deg C	CHAZ02	F12	RLF-SW-4	10/25/2017	SM2540 C
11/01/2017	Water	I6160-04	TDS	Cool 4 deg C	CHAZ02	F12	RLF-SW-5	10/25/2017	SM2540 C
11/01/2017	Water	I6160-05	TDS	Cool 4 deg C	CHAZ02	F12	RLF-SW-6	10/25/2017	SM2540 C
11/01/2017	Water	I6160-06	TDS	Cool 4 deg C	CHAZ02	F12	RLF-FD-02	10/25/2017	SM2540 C

Date/Time 10/26/17 17:00
 Received by: DP
 Relinquished by: CP

Date/Time 10/26/17 17:35
 Received by: CP
 Relinquished by: DP