



TOTAL Dissolved Solids - SM2540C

Run Number: LB87194

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 05/03/2017

BalanceID: WC SC-3

OvenID: WC Oven-2

OVEN TEMP: 104 TIME IN: 05/02/2017 17:30

OVEN TEMP: 104 TIME OUT: 05/03/2017 08:25

OVEN TEMP: 180 TIME IN: 05/03/2017 09:15

OVEN TEMP: 180 TIME OUT: 05/03/2017 12:45

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	LB87194BL	LB87194BL	85.0317	85.0317	100	85.0317	85.0317	85.0317	0	0
2	LB87194BS	LB87194BS	96.3477	96.3477	100	96.3571	96.3571	96.3571	0.0094	94
3	I2942-01	MW-4	90.893	90.893	100	90.8941	90.8941	90.8941	0.0011	11
4	I2942-01DUP	MW-4DUP	84.1523	84.1523	100	84.1534	84.1534	84.1534	0.0011	11
5	I2942-02	MW-5	95.2245	95.2245	100	95.2329	95.2329	95.2329	0.0084	84
6	I2943-01	MW-1	95.492	95.492	100	95.498	95.498	95.498	0.006	60
7	I2943-02	MW-2	75.0785	75.0785	100	75.0946	75.0946	75.0946	0.0161	161
8	I2943-03	SW-1	75.5542	75.5542	100	75.5609	75.5609	75.5609	0.0067	67
9	I2944-01	SW-2	90.1159	90.1159	100	90.125	90.125	90.125	0.0091	91
10	I2944-02	MW-3	84.6104	84.6104	100	84.6282	84.6282	84.6282	0.0178	178

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)

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

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

2387194

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS I2942

WorkList ID : 98032

Date : 5/2/2017 3:24:08 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2942-01-1	TDS	Cool 4 deg C	TECT01	D42	MW-4	05/01/2017	SM2540 C
	Water	I2942-02-1	TDS	Cool 4 deg C	TECT01	D42	MW-5	05/01/2017	SM2540 C
	Water	I2943-01-1	TDS	Cool 4 deg C	TECT01	D32	MW-1	05/01/2017	SM2540 C
	Water	I2943-02-1	TDS	Cool 4 deg C	TECT01	D32	MW-2	05/01/2017	SM2540 C
	Water	I2943-03-1	TDS	Cool 4 deg C	TECT01	D32	SW-1	05/01/2017	SM2540 C
	Water	I2944-01-1	TDS	Cool 4 deg C	TECT01	D51	SW-2	05/01/2017	SM2540 C
	Water	I2944-02-1	TDS	Cool 4 deg C	TECT01	D51	MW-3	05/01/2017	SM2540 C

Date/Time 05/02/17 3:24 PM
Received by: JR
Relinquished by: SR

Date/Time 05/02/17 6:30 PM
Received by: SR
Relinquished by: JR