

TOTAL Dissolved Solids - SM2540C

Run Number: LB92377

SUPERVISOR: apatel

ANALYST: Aparna

Date: 12/27/2017

BalanceID: WC SC-3

OvenID: WC Oven-2/3

OVEN TEMP: 103 TIME IN: 12/26/2017 16:00

OVEN TEMP: 103 TIME OUT: 12/27/2017 08:00

OVEN TEMP: 182 TIME IN: 12/27/2017 08:10

OVEN TEMP: 182 TIME OUT: 12/27/2017 10:30

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	LB92377BL	LB92377BL	78.508	78.508	100	78.508	78.508	78.508	0	0
2	LB92377BS	LB92377BS	91.0204	91.0204	100	91.0295	91.0295	91.0295	0.0091	91
3	I7054-01	MW-1	94.4369	94.4369	100	94.4813	94.4813	94.4813	0.0444	444
4	I7054-02	MW-3	82.7521	82.7521	100	82.8423	82.8423	82.8423	0.0902	902
5	I7054-03	MW-4	82.1517	82.1517	100	82.2367	82.2367	82.2367	0.085	850
6	I7054-04	MW-2	74.5296	74.5296	100	74.6852	74.6852	74.6852	0.1556	1556
7	I7054-04DUP	MW-2DUP	79.153	79.153	100	79.3125	79.3125	79.3125	0.1595	1595

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)

WorkList Name : TDS122617

WorkList ID : 106933

Date : 12/26/2017 8:01:25 AM

1292277

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I7054-01	TDS	Cool 4 deg C	LOCK01	G22	MW-1	12/21/2017	SM2540 C
	Water	I7054-02	TDS	Cool 4 deg C	LOCK01	G22	MW-3	12/21/2017	SM2540 C
	Water	I7054-03	TDS	Cool 4 deg C	LOCK01	G22	MW-4	12/21/2017	SM2540 C
	Water	I7054-04	TDS	Cool 4 deg C	LOCK01	G22	MW-2	12/21/2017	SM2540 C

Date/Time 12/26/17, 14:00
 Received by: AS
 Relinquished by: cp

Date/Time 12/26/17, 16:30
 Received by: cp
 Relinquished by: AS