

TOTAL Dissolved Solids - SM2540C

Run Number: LB96002

SUPERVISOR: apatel

ANALYST: Aparna

Date: 06/15/2018

BalanceID: WC SC-3

OvenID: WC Oven-2/3

TEMP1 IN: 103 06/14/2018 16:00 TEMP OUT: 105 06/15/2018 07:10
 TEMP2 IN: 182 06/15/2018 07:11 TEMP OUT: 182 06/15/2018 08:35
 TEMP3 IN: 182 06/15/2018 09:40 TEMP OUT: 182 06/15/2018 11:25

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	LB96002BL	LB96002BL	85.4578	85.4578	100	85.4578	85.4578	85.4578	0.0000	0
2	LB96002BS	LB96002BS	90.8164	90.8164	100	90.8264	90.8264	90.8264	0.0100	100
3	J3509-01	MWHR3-8-061318	83.4843	83.4843	100	83.6156	83.6156	83.6156	0.1313	1313
4	J3509-01DUP	MWHR3-8-061318DUP	97.3683	97.3683	100	97.5041	97.5041	97.5041	0.1358	1358
5	J3509-04	DUP-061318	68.8446	68.8446	100	68.9084	68.9084	68.9084	0.0638	638
6	J3509-05	MWHR2-6-061318	94.2945	94.2945	100	94.3561	94.3561	94.3561	0.0616	616

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 : TDS061418

WorkList ID : 113361

Date : 6/14/2018 11:23:21 AM

2B96602

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/20/2018	Water	J3509-01	TDS	Cool 4 deg C	URSC01	D61	MWHR3-8-061318	06/13/2018	SM2540 C
06/20/2018	Water	J3509-04	TDS	Cool 4 deg C	URSC01	D61	DUP-061318	06/13/2018	SM2540 C
06/20/2018	Water	J3509-05	TDS	Cool 4 deg C	URSC01	D61	MWHR2-6-061318	06/13/2018	SM2540 C

Date/Time 06/14/18 15:00
 Received by: AS
 Relinquished by: AS

Date/Time 06/14/18 16:30
 Received by: AS
 Relinquished by: AS