



TOTAL Dissolved Solids - SM2540C

Run Number: LB94980

SUPERVISOR: apatel

ANALYST: Aparna

Date: 05/01/2018

BalanceID: WC SC-3

OvenID: WC Oven-2/3

TEMP1 IN: 103 04/30/2018 15:00 TEMP OUT: 105 05/01/2018 08:00
TEMP2 IN: 182 05/01/2018 08:45 TEMP OUT: 182 05/01/2018 10:00
TEMP3 IN: 182 05/02/2018 11:00 TEMP OUT: 182 05/02/2018 12:15

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	LB94980BL	LB94980BL	74.5638	74.5638	100	74.5638	74.5638	74.5638	0.0000	0
2	LB94980BS	LB94980BS	75.5676	75.5676	100	75.5785	75.5785	75.5785	0.0109	109
3	J2614-01	MW9-057-1	84.7686	84.7686	100	84.8137	84.8137	84.8137	0.0451	451
4	J2614-01DUP	MW9-057-1DUP	82.1739	82.1739	100	82.2194	82.2194	82.2194	0.0455	455
5	J2614-02	MW2S-057-1	85.4620	85.4620	100	85.4850	85.4850	85.4850	0.0230	230
6	J2614-03	MW10M-057-1	80.0057	80.0057	100	80.0315	80.0315	80.0315	0.0258	258
7	J2614-04	MW10M-057-2	68.8739	68.8739	100	68.9018	68.9018	68.9018	0.0279	279
8	J2614-05	MW10D-057-1	77.6339	77.6339	100	77.6787	77.6787	77.6787	0.0448	448
9	J2614-06	MW11M-057-1	89.2027	89.2027	100	89.2507	89.2507	89.2507	0.0480	480
10	J2614-07	MW11D-057-1	84.7390	84.7390	100	84.7842	84.7842	84.7842	0.0452	452
11	J2614-08	MW4S-057-1	93.1098	93.1098	100	93.2467	93.2467	93.2467	0.1369	1369
12	J2614-09	MW4D-057-3	84.0521	84.0521	100	84.0783	84.0783	84.0783	0.0262	262
13	J2614-10	MW4D-057-1	95.2249	95.2249	100	95.2250	95.2250	95.2250	0.0001	1

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 : TDS043018

WorkList ID : 111430

Date : 4/30/2018 11:50:29 AM

2B94980

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/03/2018	Water	J2614-01	TDS	Cool 4 deg C	WEST04	H53	MW9-057-1	04/26/2018	SM2540 C
05/03/2018	Water	J2614-02	TDS	Cool 4 deg C	WEST04	H53	MW2S-057-1	04/26/2018	SM2540 C
05/03/2018	Water	J2614-03	TDS	Cool 4 deg C	WEST04	H53	MW10M-057-1	04/26/2018	SM2540 C
05/03/2018	Water	J2614-04	TDS	Cool 4 deg C	WEST04	H53	MW10M-057-2	04/26/2018	SM2540 C
05/03/2018	Water	J2614-05	TDS	Cool 4 deg C	WEST04	H53	MW10D-057-1	04/26/2018	SM2540 C
05/03/2018	Water	J2614-06	TDS	Cool 4 deg C	WEST04	H53	MW11M-057-1	04/26/2018	SM2540 C
05/03/2018	Water	J2614-07	TDS	Cool 4 deg C	WEST04	H53	MW11D-057-1	04/26/2018	SM2540 C
05/03/2018	Water	J2614-08	TDS	Cool 4 deg C	WEST04	H53	MW4S-057-1	04/26/2018	SM2540 C
05/03/2018	Water	J2614-09	TDS	Cool 4 deg C	WEST04	H53	MW4D-057-3	04/26/2018	SM2540 C
05/03/2018	Water	J2614-10	TDS	Cool 4 deg C	WEST04	H53	MW4D-057-1	04/26/2018	SM2540 C

Date/Time 04/30/18 14:00
 Received by: AS
 Relinquished by: CP

Date/Time 04/30/18 16:00
 Received by: CP
 Relinquished by: AS