



TOTAL Dissolved Solids - SM2540C

Run Number: LB93916

SUPERVISOR: apatel

ANALYST: Aparna

Date: 03/13/2018

BalanceID: WC SC-3

OvenID: wc-oven-2/3

OVEN TEMP: 103 TIME IN: 03/12/2018 16:00

OVEN TEMP: 103 TIME OUT: 03/13/2018 08:00

OVEN TEMP: 182 TIME IN: 03/13/2018 08:15

OVEN TEMP: 182 TIME OUT: 03/13/2018 10:45

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	LB93916BL	LB93916BL	74.8382	74.8382	100	74.8382	74.8382	74.8382	0	0
2	LB93916BS	LB93916BS	97.578	97.578	100	97.5875	97.5875	97.5875	0.0095	95
3	J1839-01	MW-1	83.3755	83.3755	100	83.445	83.445	83.445	0.0695	695
4	J1839-02	MW-3	85.5009	85.5009	100	85.524	85.524	85.524	0.0231	231
5	J1839-02DUP	MW-3DUP	68.8474	68.8474	100	68.8694	68.8694	68.8694	0.022	220
6	J1839-03	MW-4	75.1693	75.1693	100	75.1877	75.1877	75.1877	0.0184	184
7	J1839-04	MW-2	63.8297	63.8297	100	63.9264	63.9264	63.9264	0.0967	967

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 :TDS031218

WorkList ID : 109623

Date : 3/12/2018 8:13:26 AM

21393916

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/13/2018	Water	J1839-01	TDS	Cool 4 deg C	LOCK01	H62	MW-1	03/06/2018	SM2540 C
03/13/2018	Water	J1839-02	TDS	Cool 4 deg C	LOCK01	H62	MW-3	03/06/2018	SM2540 C
03/13/2018	Water	J1839-03	TDS	Cool 4 deg C	LOCK01	H62	MW-4	03/06/2018	SM2540 C
03/13/2018	Water	J1839-04	TDS	Cool 4 deg C	LOCK01	H62	MW-2	03/06/2018	SM2540 C

Date/Time 03/12/18, 14:50
 Received by: AS
 Relinquished by: CS

Date/Time 03/12/18, 16:30
 Received by: CS
 Relinquished by: AS