



TOTAL Dissolved Solids - SM2540C

Run Number: LB95433SUPERVISOR: apatelANALYST: AparnaDate: 05/17/2018BalanceID: WC SC-3OvenID: WC Oven-2/3

TEMP1 IN: 103 05/16/2018 16:00 TEMP OUT: 103 05/17/2018 08:00
TEMP2 IN: 182 05/17/2018 08:05 TEMP OUT: 182 05/17/2018 09:40
TEMP3 IN: 182 05/17/2018 10:30 TEMP OUT: 182 05/17/2018 12:05

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	LB95433BL	LB95433BL	77.5895	77.5895	100	77.5895	77.5895	77.5895	0.0000	0
2	LB95433BS	LB95433BS	97.3698	97.3698	100	97.3801	97.3801	97.3801	0.0103	103
3	J2943-01	MW-10	84.7626	84.7626	100	84.8411	84.8411	84.8411	0.0785	785
4	J2943-01DUP	MW-10DUP	63.8278	63.8278	100	63.9055	63.9055	63.9055	0.0777	777
5	J2943-02	MW-1	74.8000	74.8000	100	74.8887	74.8887	74.8887	0.0887	887
6	J2943-03	MW-D	94.2988	94.2988	100	94.3773	94.3773	94.3773	0.0785	785

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 : TDS051618

WorkList ID : 112175

Date : 5/16/2018 1:19:55 PM

21395433

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/21/2018	Water	J2943-01	TDS	Cool 4 deg C	LIRO01	J43	MW-10	05/14/2018	SM2540 C
05/21/2018	Water	J2943-02	TDS	Cool 4 deg C	LIRO01	J43	MW-1	05/14/2018	SM2540 C
05/21/2018	Water	J2943-03	TDS	Cool 4 deg C	LIRO01	J43	MW-D	05/14/2018	SM2540 C

Date/Time 05/16/18, 15:00
 Received by: AS
 Relinquished by: CQ

Date/Time 05/16/18, 16:30
 Received by: CQ
 Relinquished by: AS