



TOTAL Dissolved Solids - SM2540C

Run Number: LB89811

SUPERVISOR: apatel

ANALYST: DHVANI

Date: 09/01/2017

BalanceID: WC SC-3

OvenID: WC OVEN-3

OVEN TEMP: 103 TIME IN: 08/31/2017 14:48

OVEN TEMP: 103 TIME OUT: 09/01/2017 11:00

OVEN TEMP: 182 TIME IN: 09/01/2017 11:01

OVEN TEMP: 182 TIME OUT: 09/01/2017 11:35

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	LB89811BL	LB89811BL	104.6943	104.6943	100	104.6943	104.6943	104.694	0	0
2	LB89811BS	LB89811BS	75.5546	75.5546	100	75.5641	75.5641	75.5641	0.0095	95
3	I5057-01	MWHR2-6	74.7946	74.7946	100	74.8573	74.8573	74.8573	0.0627	627
4	I5057-04	MWHR2-10	97.4687	97.4687	100	97.522	97.522	97.522	0.0533	533
5	I5057-05	MWHR3-8	89.2056	89.2056	100	89.335	89.335	89.335	0.1294	1294
6	I5057-05DUP	MWHR3-8DUP	75.3096	75.3096	100	75.4406	75.4406	75.4406	0.131	1310

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)

LB 89811

WorkList Name : 083117TDS

WorkList ID : 102463

Date : 8/31/2017 2:15:41 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I5057-01 - E	TDS	Cool 4 deg C	URSC05	O52	MWHR2-6	08/30/2017	SM2540 C
	Water	I5057-04 - E	TDS	Cool 4 deg C	URSC05	O52	MWHR2-10	08/30/2017	SM2540 C
	Water	I5057-05 E	TDS	Cool 4 deg C	URSC05	O52	MWHR3-8	08/30/2017	SM2540 C

Date/Time 08/31/17 14:30

Received by: DP

Relinquished by: CP

Date/Time 08/31/17 15:06

Received by: CP

Relinquished by: DP