

TOTAL Dissolved Solids - SM2540C

Run Number: LB86672

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 04/04/2017

BalanceID: WC SC-3

OvenID: WC Oven-3

OVEN TEMP: 104 TIME IN: 04/03/2017 16:55

OVEN TEMP: 104 TIME OUT: 04/04/2017 08:15

OVEN TEMP: 180 TIME IN: 04/04/2017 09:10

OVEN TEMP: 180 TIME OUT: 04/04/2017 12:45

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	LB86672BL	LB86672BL	97.4135	97.4135	100	97.4135	97.4135	97.4135	0	0
2	LB86672BS	LB86672BS	90.1161	90.1161	100	90.1258	90.1258	90.1258	0.0097	97
3	I2491-01	MW-1	90.8597	90.8597	100	91.0326	91.0326	91.0326	0.1729	1729
4	I2491-01DUP	MW-1DUP	84.7964	84.7964	100	84.9696	84.9696	84.9696	0.1732	1732
5	I2491-03	MW-2	75.255	75.255	100	75.3449	75.3449	75.3449	0.0899	899
6	I2491-05	MW-3	95.2145	95.2145	100	95.2609	95.2609	95.2609	0.0464	464
7	I2491-07	MW-4	81.5029	81.5029	100	81.5497	81.5497	81.5497	0.0468	468

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)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS I2491

WorkList ID : 97048

Date : 4/3/2017 11:25:42 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2491-01 -H	TDS	Cool 4 deg C	LOCK01	N31	MW-1	03/30/2017	SM2540 C
	Water	I2491-03 -H	TDS	Cool 4 deg C	LOCK01	N31	MW-2	03/30/2017	SM2540 C
	Water	I2491-05 -H	TDS	Cool 4 deg C	LOCK01	N31	MW-3	03/30/2017	SM2540 C
	Water	I2491-07 -H	TDS	Cool 4 deg C	LOCK01	N31	MW-4	03/30/2017	SM2540 C

Date/Time 04/03/17 3:35 PM
Received by: SP
Relinquished by: TSP

Date/Time 04/03/17 5:30 PM
Received by: TSP
Relinquished by: TP