



TOTAL Dissolved Solids - SM2540C

Run Number: LB106825

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 12/19/2019

BalanceID: WC SC-3

Filter ID: 1827-047

TEMP1 IN:	104 °C	12/18/2019	16:00	TEMP1 OUT:	104 °C	12/19/2019	07:15	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	12/19/2019	08:00	TEMP2 OUT:	180 °C	12/19/2019	09:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	12/19/2019	10:00	TEMP3 OUT:	182 °C	12/19/2019	11:35	OvenID3:	WC OVEN-2	Thermo ID3:	WET OVEN#2

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	LB106825BL	LB106825BL	85.6479	85.6479	100	85.6479	85.6479	85.6479	0.0000	0
2	LB106825BS	LB106825BS	80.2367	80.2367	100	80.2463	80.2463	80.2463	0.0096	96
3	K6369-01	MW-1	90.7879	90.7879	100	90.8327	90.8327	90.8327	0.0448	448
4	K6369-02	MW-3	84.5843	84.5843	100	84.5933	84.5933	84.5933	0.0090	90
5	K6369-03	MW-4	95.0799	95.0799	100	95.0881	95.0881	95.0881	0.0082	82
6	K6369-04	MW-2	90.0114	90.0114	100	90.0554	90.0554	90.0554	0.0440	440
7	K6369-04DUP	MW-2DUP	90.1053	90.1053	100	90.1495	90.1495	90.1495	0.0442	442

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)

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

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

203106825

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS K6369 WorkList ID : 134349 Department : Wet-Chemistry Date : 12-18-2019 13:30:57

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/23/2019	Water	K6369-01 -F	TDS	Cool 4 deg C	LOCK01	D51	MW-1	12/16/2019	SM2540 C
12/23/2019	Water	K6369-02 -F	TDS	Cool 4 deg C	LOCK01	D51	MW-3	12/16/2019	SM2540 C
12/23/2019	Water	K6369-03 -F	TDS	Cool 4 deg C	LOCK01	D51	MW-4	12/16/2019	SM2540 C
12/23/2019	Water	K6369-04 -F	TDS	Cool 4 deg C	LOCK01	D51	MW-2	12/16/2019	SM2540 C

Date/Time 12-18-19 13:40
 Received by: JH
 Relinquished by: JH

Date/Time 12-18-19 16:35
 Received by: JH
 Relinquished by: JH