



TOTAL Dissolved Solids - SM2540C

Run Number: LB106000

Date: 10/30/2019

SUPERVISOR: apatel

BalanceID: WC SC-3

ANALYST: JIGNESH

Filter ID: 1827-047

TEMP1 IN:	104 °C	10/29/2019	16:30	TEMP1 OUT:	104 °C	10/30/2019	07:20	OvenID1:	WC OVEN-1	Thermo ID1:	Wet Oven-1
TEMP2 IN:	180 °C	10/30/2019	07:45	TEMP2 OUT:	180 °C	10/30/2019	09:25	OvenID2:	WC OVEN-2	Thermo ID2:	Wet Oven-2
TEMP3 IN:	181 °C	10/30/2019	09:50	TEMP3 OUT:	181 °C	10/30/2019	11:30	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	LB106000BL	LB106000BL	86.2573	86.2573	100	86.2573	86.2573	86.2573	0	0
2	LB106000BS	LB106000BS	79.8541	79.8541	100	79.8636	79.8636	79.8636	0.0095	95
3	K5598-01	MW-1	85.4471	85.4471	100	85.493	85.493	85.493	0.0459	459
4	K5598-02	MW-3	84.7544	84.7544	100	84.7711	84.7711	84.7711	0.0167	167
5	K5598-03	MW-4	85.0847	85.0847	100	85.1022	85.1022	85.1022	0.0175	175
6	K5598-04	MW-2	89.1566	89.1566	100	89.2336	89.2336	89.2336	0.077	770
7	K5598-04DUP	MW-2DUP	90.0718	90.0718	100	90.1509	90.1509	90.1509	0.0791	791

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)

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

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

2B106600

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS K5598 WorkList ID : 132730 Department : Wet-Chemistry Date : 10-29-2019 15:08:27

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/04/2019	Water	K5598-01 - <u>1</u>	TDS	Cool 4 deg C	LOCK01	D61	MW-1	10/28/2019	SM2540 C
11/04/2019	Water	K5598-02 - <u>2</u>	TDS	Cool 4 deg C	LOCK01	D61	MW-3	10/28/2019	SM2540 C
11/04/2019	Water	K5598-03 - <u>3</u>	TDS	Cool 4 deg C	LOCK01	D61	MW-4	10/28/2019	SM2540 C
11/04/2019	Water	K5598-04 <u>4</u>	TDS	Cool 4 deg C	LOCK01	D61	MW-2	10/28/2019	SM2540 C

Date/Time 10-29-19 15:10
 Received by: Jn
 Relinquished by: CO

Date/Time 10-29-19 17:30
 Received by: CO
 Relinquished by: Jn