



TOTAL Dissolved Solids - SM2540C

Run Number: LB101006

SUPERVISOR: apatel

ANALYST: Aparna

Date: 02/26/2019

BalanceID: WC SC-3

Filter ID: 14466061

TEMP1 IN:	<u>103</u>	<u>02/25/2019</u>	<u>16:00</u>	TEMP OUT:	<u>105</u>	<u>02/26/2019</u>	<u>07:00</u>	OvenID1:	<u>WC-OVEN-2</u>	Thermo ID1:	<u>wet-oven#2</u>
TEMP2 IN:	<u>182</u>	<u>02/26/2019</u>	<u>07:05</u>	TEMP OUT:	<u>182</u>	<u>02/26/2019</u>	<u>08:40</u>	OvenID2:	<u>wc-oven-3</u>	Thermo ID2:	<u>wet oven#3</u>
TEMP3 IN:	<u>182</u>	<u>02/26/2019</u>	<u>10:00</u>	TEMP OUT:	<u>182</u>	<u>02/26/2019</u>	<u>10:30</u>	OvenID3:	<u>wc-oven-3</u>	Thermo ID3:	<u>wet oven#3</u>

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	LB101006BL	LB101006BL	82.6598	82.6598	100	82.6598	82.6598	82.6598	0.0000	0
2	LB101006BS	LB101006BS	90.1526	90.1526	100	90.1624	90.1624	90.1624	0.0098	98
3	K1598-01	TOTAL-N	83.3848	83.3848	100	83.4460	83.4460	83.4460	0.0612	612
4	K1598-01DUP	TOTAL-NDUP	90.0152	90.0152	100	90.0795	90.0795	90.0795	0.0643	643

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 : TDS022519

WorkList ID : 122680

Date : 02-25-2019 12:39:06

212101006

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/01/2019	Water	K1598-01	TDS	Cool 4 deg C	BIOH02	M41	TOTAL-N	02/22/2019	SM2540 C

Date/Time 02/25/19 14:00
 Received by: AS
 Relinquished by: AS

Date/Time 02/25/19 16:30
 Received by: AS
 Relinquished by: AS