



TOTAL Dissolved Solids - SM2540C

Run Number: LB121566

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 08/17/2022

BalanceID: WC SC-6

Filter ID: 17416528

TEMP1 IN:	103 °C	08/16/2022	16:20	TEMP1 OUT:	103 °C	08/17/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	08/17/2022	08:02	TEMP2 OUT:	180 °C	08/17/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	08/17/2022	10:30	TEMP3 OUT:	182 °C	08/17/2022	11:00	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	LB121566BL	LB121566BL	97.8531	97.8531	100	97.8532	97.8532	97.8532	0.0001	1
2	LB121566BS	LB121566BS	89.6471	89.6471	100	89.6564	89.6564	89.6564	0.0093	93
3	N4222-02	TT-RW9-20220815	98.4245	98.4245	100	98.4316	98.4316	98.4316	0.0071	71
4	N4222-02DUP	TT-RW9-20220815DUP	91.5410	91.5410	100	91.5481	91.5481	91.5481	0.0071	71

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)

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

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

VB121566

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS N4222

WorkList ID : 162391

Department : Wet-Chemistry

Date : 08-16-2022 14:52:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/22/2022	Water	N4222-02	TDS	F	Cool 4 deg C	TETR06 K11	TT-RW9-20220815	08/15/2022	SM2540 C

Date/Time 08.16.22 15:00
Raw Sample Received by: JDC
Raw Sample Relinquished by: JDC

Date/Time 08.16.22 16:30
Raw Sample Received by: JDC
Raw Sample Relinquished by: JDC