



TOTAL Dissolved Solids - SM2540C

Run Number: LB120883

SUPERVISOR: mohammad

ANALYST: JIGNESH

Date: 06/30/2022

BalanceID: WC SC-6

Filter ID: 17416528

TEMP1 IN:	104 °C	06/29/2022	16:10	TEMP1 OUT:	104 °C	06/30/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	06/30/2022	08:02	TEMP2 OUT:	180 °C	06/30/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	06/30/2022	10:30	TEMP3 OUT:	182 °C	06/30/2022	12:00	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	LB120883BL	LB120883BL	786.9314	786.9310	100	786.9315	786.9315	786.9315	0.0005	5
2	LB120883BS	LB120883BS	65.8357	65.8357	100	65.8451	65.8451	65.8451	0.0094	94
3	N3535-01	RW8-20220628	90.2297	90.2297	100	90.2361	90.2361	90.2361	0.0064	64
4	N3535-01DUP	RW8-20220628DUP	92.3852	92.3852	100	92.3917	92.3917	92.3917	0.0065	65

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)

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

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

VB 120883

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds n3535

WorkList ID : 160990

Department : Wet-Chemistry

Date : 06-29-2022 13:03:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/05/2022	Water	N3535-01	TDS	Cool 4 deg C	TETR06	N11	RW8-20220628	06/28/2022	SM2540 C

06/29/22 12:00

Date/Time
Raw Sample Received by: JRCsm
Raw Sample Relinquished by: JRCsm

Date/Time
Raw Sample Received by: JRCsm
Raw Sample Relinquished by: JRCsm