CHEMTECH

TOTAL Dissolved Solids - SM2540C

Run Number: LB122482 **Date:** 10/17/2022

SUPERVISOR: Iwona **BalanceID:** WC SC-6

ANALYST: JIGNESH **Filter ID:** 17416528

TEMP1 IN:	103 °C	10/14/2022 16:25	**TEMP1 OUT:**	103 °C	10/17/2022 08:00	**OvenID1:**	WC OVEN-1	**Thermo ID1:**	WET OVEN#1
TEMP2 IN:	180 °C	10/17/2022 08:03	**TEMP2 OUT:**	180 °C	10/17/2022 10:00	**OvenID2:**	WC OVEN-2	**Thermo ID2:**	WET OVEN#2
TEMP3 IN:	182 °C	10/17/2022 10:30	**TEMP3 OUT:**	182 °C	10/17/2022 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	LB122482BL	LB122482BL	98.6713	98.6713	100	98.6713	98.6713	98.6713	0.0000	0
2	LB122482BS	LB122482BS	70.2684	70.2684	100	70.2778	70.2778	70.2778	0.0094	94
3	N5154-01	EFF-221013	89.9477	89.9477	100	89.9685	89.9685	89.9685	0.0208	208
4	N5154-02	INF-221013	75.0354	75.0354	100	75.0562	75.0562	75.0562	0.0208	208

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)

Weight (g) = C - B

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

WORKLIST(Hardcopy Internal Chain)

VB 122482

WorkList Name : TDS N5154 **WorkList ID :** 164091 **Department :** Wet-Chemistry **Date :** 10-14-2022 12:23:55

Due Date	Matrix	Sample	Test		Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/20/2022	Water	N5154-01	TDS	D	Cool 4 deg C	WEST04	D11	EFF-221013	10/13/2022	SM2540 C
10/20/2022	Water	N5154-02	TDS	C	Cool 4 deg C	WEST04	D11	INF-221013	10/13/2022	SM2540 C

Date/Time 10/14/22 13:00
Raw Sample Received by: JP (WCI)
Raw Sample Relinquished by:

Date/Time 10/14/22 16:30
Raw Sample Received by:
Raw Sample Relinquished by: JP (WCI)