CHEMTECH

TOTAL Dissolved Solids - SM2540C

Run Number: LB112624 **Date:** 01/06/2021

SUPERVISOR: apatel **BalanceID:** WC SC-3

ANALYST: jignesh **Filter ID:** 17023242

TEMP1 IN:	104 °C	01/05/2021 16:00	**TEMP1 OUT:**	104 °C	01/06/2021 08:00	**OvenID1:**	Wc Oven-1	**Thermo ID1:**	Wet Oven#1
TEMP2 IN:	180 °C	01/06/2021 08:02	**TEMP2 OUT:**	180 °C	01/06/2021 09:40	**OvenID2:**	Wc Oven-2	**Thermo ID2:**	Wet Oven#2
TEMP3 IN:	182 °C	01/06/2021 10:45	**TEMP3 OUT:**	182 °C	01/06/2021 12:25	**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	LB112624BL	LB112624BL	15.9637	15.9637	100	15.9637	15.9637	15.9637	0.0000	0
2	LB112624BS	LB112624BS	142.7751	142.7750	100	142.7841	142.7841	142.7841	0.0091	91
3	M1009-02	FE-19C	152.9817	152.9820	100	153.3237	153.3237	153.3237	0.3417	3417
4	M1009-02DUP	FE-19CDUP	143.5441	143.5441	100	143.8864	143.8864	143.8864	0.3423	3423

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

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

WORKLIST(Hardcopy Internal Chain)

JB 112624

WorkList Name : tds m1009 **WorkList ID :** 145396 **Department :** Wet-Chemistry **Date :** 01-05-2021 11:54:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/12/2021	Water	M1009-02 -B	TDS	Cool 4 deg C	M&MM01	M63	FE-19C	01/05/2021	SM2540 C

Date/Time 01.05.2021 12:00
Received by: JO (Wet Chem)
Relinquished by: CP (SM)

Date/Time 01.05.2021 16:20
Received by: CP (SM)
Relinquished by: JO (Wet Chem)