CHEMTECH

TOTAL Dissolved Solids - SM2540C

Run Number: LB124817

SUPERVISOR: Iwona **ANALYST:** JIGNESH

Date: 04/05/2023

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH TEMP IN:	103	°C	04/04/2023	10:00	**EMPTY DISH TEMP OUT:**	103	°C	04/04/2023	11:00	**OvenID:** WC OVEN-1	**Thermo ID:** WET OVEN#1
TEMP1 IN:	103	°C	04/04/2023	11:30	**TEMP1 OUT:**	103	°C	04/04/2023	12:30	**OvenID1:** WC OVEN-1	**Thermo ID1:** WET OVEN#1
TEMP2 IN:	104	°C	04/04/2023	16:00	**TEMP2 OUT:**	103	°C	04/05/2023	08:00	**OvenID2:** WC OVEN-2	**Thermo ID2:** WET OVEN#2
TEMP3 IN:	180	°C	04/05/2023	08:02	**TEMP3 OUT:**	180	°C	04/05/2023	10:00	**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	LB124817BL	LB124817BL	85.9741	85.9741	100	85.9741	85.9741	85.9741	0.0000	0
2	LB124817BS	LB124817BS	65.2987	65.2987	100	65.3081	65.3081	65.3081	0.0094	94
3	O2190-01	SY-3	90.6899	90.6899	100	90.7710	90.7710	90.7710	0.0811	811
4	O2190-01DUP	SY-3DUP	89.9453	89.9453	100	90.0273	90.0273	90.0273	0.0820	820

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)

VB 24817

WorkList Name : tds o2190 **WorkList ID :** 168757 **Department :** Wet-Chemistry **Date :** 04-04-2023 14:28:22

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/10/2023	Water	O2190-01	TDS 3	Cool 4 deg C	LOCK01	M11	SY-3	04/03/2023	SM2540 C

Date/Time 04/04/23 14:35

Raw Sample Received by: JR (DC)

Raw Sample Relinquished by: T. C (SM)

Date/Time 04/04/23 16:30

Raw Sample Received by: T-C (SM)

Raw Sample Relinquished by: JR (DC)