



TOTAL Dissolved Solids - SM2540C

Run Number: LB124681

Date: 03/27/2023

SUPERVISOR: Iwona

ANALYST: JIGNESH

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	103 °C	03/24/2023	11:00	TEMP OUT:	103 °C	03/24/2023	12:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP1 IN:	104 °C	03/24/2023	12:30	TEMP1 OUT:	104 °C	03/24/2023	13:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP2 IN:	103 °C	03/24/2023	17:15	TEMP2 OUT:	104 °C	03/27/2023	08:00	OvenID3:	WC OVEN#2	Thermo ID3:	WET OVEN#2
TEMP3 IN:	180 °C	03/27/2023	08:05	TEMP3 OUT:	182 °C	03/27/2023	10:00				

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	LB124681BL	LB124681BL	78.9604	78.9604	100	78.9605	78.9605	78.9605	0.0001	1
2	LB124681BS	LB124681BS	64.0267	64.0267	100	64.0361	64.0361	64.0361	0.0094	94
3	O2096-01	MW-1	89.9756	89.9756	100	90.0192	90.0192	90.0192	0.0436	436
4	O2096-03	MW-3	89.9777	89.9777	100	90.0299	90.0299	90.0299	0.0522	522
5	O2096-05	MW-4	90.7051	90.7051	100	90.7575	90.7575	90.7575	0.0524	524
6	O2096-07	MW-2	84.7227	84.7227	100	84.8051	84.8051	84.8051	0.0824	824
7	O2096-07DUP	MW-2DUP	92.3958	92.3958	100	92.4817	92.4817	92.4817	0.0859	859

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)

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

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

1312468)

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds o2096 WorkList ID : 168488 Department : Wet-Chemistry Date : 03-24-2023 15:49:01

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/30/2023	Water	O2096-01	TDS	Cool 4 deg C	LOCK01	M12	MW-1	03/23/2023	SM2540 C
03/30/2023	Water	O2096-03	TDS	Cool 4 deg C	LOCK01	M12	MW-3	03/23/2023	SM2540 C
03/30/2023	Water	O2096-05	TDS	Cool 4 deg C	LOCK01	M12	MW-4	03/23/2023	SM2540 C
03/30/2023	Water	O2096-07	TDS	Cool 4 deg C	LOCK01	M12	MW-2	03/23/2023	SM2540 C

Date/Time 03/24/23 16:10
Raw Sample Received by: JDC
Raw Sample Relinquished by: JDC

Date/Time 03/24/23 17:30
Raw Sample Received by: JDC
Raw Sample Relinquished by: JDC