



TOTAL Dissolved Solids - SM2540C

Run Number: LB125779

Date: 06/05/2023

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-4

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-2	Thermo ID:	wet oven#1
TEMP IN:	103 °C	06/04/2023	08:00	TEMP OUT:	103 °C	06/04/2023	09:00	OvenID1:	WC OVEN-2	Thermo ID1:	WET OVEN#1
TEMP1 IN:	103 °C	06/04/2023	09:30	TEMP1 OUT:	103 °C	06/04/2023	10:30	OvenID2:	WET OVEN#2	Thermo ID2:	WET OVEN#2
TEMP2 IN:	104 °C	06/04/2023	15:30	TEMP2 OUT:	103 °C	06/05/2023	07:00	OvenID3:	WC OVEN-2	Thermo ID3:	WET OVEN#2
TEMP3 IN:	180 °C	06/05/2023	07:05	TEMP3 OUT:	180 °C	06/05/2023	09:00				

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	LB125779BL	LB125779BL	75.6841	75.6841	100	75.6841	75.6841	75.6841	0.0000	0
2	LB125779BS	LB125779BS	96.8743	96.8743	100	96.8838	96.8838	96.8838	0.0095	95
3	O3037-01	MW-1	68.7775	68.7775	100	68.8121	68.8121	68.8121	0.0346	346
4	O3037-03	MW-3	63.7913	63.7913	100	63.8641	63.8641	63.8641	0.0728	728
5	O3037-05	MW-4	89.1022	89.1022	100	89.1724	89.1724	89.1724	0.0702	702
6	O3037-07	MW-2	100.7577	100.7577	100	100.8844	100.8844	100.8844	0.1267	1267
7	O3037-07DUP	MW-2DUP	97.2926	97.2926	100	97.4246	97.4246	97.4246	0.1320	1320

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)

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

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

125779

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds o3037

WorkList ID : 170528

Department : Wet-Chemistry

Date : 06-04-2023 09:14:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3037-01	MW-1	Water	TDS	Cool 4 deg C	LOCK01	D11	06/01/2023	SM2540 C
O3037-03	MW-3	Water	TDS	Cool 4 deg C	LOCK01	D11	06/01/2023	SM2540 C
O3037-05	MW-4	Water	TDS	Cool 4 deg C	LOCK01	D11	06/01/2023	SM2540 C
O3037-07	MW-2	Water	TDS	Cool 4 deg C	LOCK01	D11	06/01/2023	SM2540 C

Date/Time 06/04/23 13:00

Raw Sample Received by: 20/0000

Raw Sample Relinquished by: CP sm

Date/Time 06/04/23

Raw Sample Received by: CP sm

Raw Sample Relinquished by: 20/0000

16:00