



TOTAL Dissolved Solids - SM2540C

Run Number: LB127658

Date: 10/07/2023

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH	EMPTY DISH										
TEMP IN:	104 °C	10/06/2023	09:00	TEMP OUT:	104 °C	10/06/2023	10:00	OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP1 IN:	103 °C	10/06/2023	10:30	TEMP1 OUT:	103 °C	10/06/2023	11:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	10/06/2023	16:25	TEMP2 OUT:	103 °C	10/07/2023	07:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	10/07/2023	07:37	TEMP3 OUT:	180 °C	10/07/2023	09:30	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	LB127658BL	LB127658BL	69.8651	69.8651	100	69.8651	69.8651	69.8651	0.0000	0
2	LB127658BS	LB127658BS	76.9632	76.9632	100	76.9725	76.9725	76.9725	0.0093	93
3	O4789-01	LDET-5	89.9327	89.9327	100	90.1279	90.1279	90.1279	0.1952	1952
4	O4789-02	LCOL-5	89.9292	89.9292	100	90.5299	90.5299	90.5299	0.6007	6007
5	O4789-02DUP	LCOL-5DUP	90.6980	90.6980	100	91.3109	91.3109	91.3109	0.6129	6129
6	O4789-05	LDET-7-9	63.8261	63.8261	100	63.9789	63.9789	63.9789	0.1528	1528
7	O4789-06	LCOL-7-9	85.0828	85.0828	100	85.8120	85.8120	85.8120	0.7292	7292
8	O4789-07	LDET-2	91.6804	91.6804	100	92.3767	92.3767	92.3767	0.6963	6963
9	O4789-08	LDET-10	97.3659	97.3659	100	97.8807	97.8807	97.8807	0.5148	5148
10	O4789-09	LCOL-10	89.1472	89.1472	100	89.9453	89.9453	89.9453	0.7981	7981

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)

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

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

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS O4789

WorkList ID : 174353

Department : Wet-Chemistry

Date : 10-06-2023 14:03:24

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4789-01	LDET-5	Water	TDS	Cool 4 deg C	LOCK01	E22	10/05/2023	SM2540 C
O4789-02	LCOL-5	Water	TDS	Cool 4 deg C	LOCK01	E22	10/05/2023	SM2540 C
O4789-05	LDET-7-9	Water	TDS	Cool 4 deg C	LOCK01	E22	10/05/2023	SM2540 C
O4789-06	LCOL-7-9	Water	TDS	Cool 4 deg C	LOCK01	E22	10/05/2023	SM2540 C
O4789-07	LDET-2	Water	TDS	Cool 4 deg C	LOCK01	E22	10/05/2023	SM2540 C
O4789-08	LDET-10	Water	TDS	Cool 4 deg C	LOCK01	E22	10/05/2023	SM2540 C
O4789-09	LCOL-10	Water	TDS	Cool 4 deg C	LOCK01	E22	10/05/2023	SM2540 C

Date/Time 10/06/23 14:10

Raw Sample Received by: 20/06/23

Raw Sample Relinquished by: [Signature]

Date/Time 10/06/23

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]