



TOTAL Dissolved Solids - SM2540C

Run Number: LB122529

Date: 10/20/2022

SUPERVISOR: Iwona

BalanceID: WC SC-6

ANALYST: JIGNESH

Filter ID: 17416528

TEMP1 IN:	104 °C	10/19/2022	16:10	TEMP1 OUT:	104 °C	10/20/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	10/20/2022	08:05	TEMP2 OUT:	180 °C	10/20/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	10/20/2022	10:30	TEMP3 OUT:	182 °C	10/20/2022	12:00	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	LB122529BL	LB122529BL	78.6916	78.6916	100	78.6916	78.6916	78.6916	0.0000	0
2	LB122529BS	LB122529BS	91.0569	91.0569	100	91.0662	91.0662	91.0662	0.0093	93
3	N5185-01	MW-01	89.9515	89.9515	100	90.0313	90.0313	90.0313	0.0798	798
4	N5185-03	MW-02	90.6613	90.6613	100	90.7231	90.7231	90.7231	0.0618	618
5	N5185-05	MW-04	75.0359	75.0359	100	75.1510	75.1510	75.1510	0.1151	1151
6	N5185-07	MW-05	89.9495	89.9495	100	90.1122	90.1122	90.1122	0.1627	1627
7	N5185-09	MW-08	90.6657	90.6657	100	90.7363	90.7363	90.7363	0.0706	706
8	N5185-11	MW-10	88.8878	88.8878	100	88.9679	88.9679	88.9679	0.0801	801
9	N5185-11DUP	MW-10DUP	97.7016	97.7016	100	97.7816	97.7816	97.7816	0.0800	800
10	N5185-17	PZ-02	85.0351	85.0351	100	85.4561	85.4561	85.4561	0.4210	4210
11	N5185-19	PZ-3R	92.5887	92.5887	100	93.1489	93.1489	93.1489	0.5602	5602
12	N5185-21	RW-01	89.8050	89.8050	100	89.9140	89.9140	89.9140	0.1090	1090
13	N5185-23	RW-02	82.2993	82.2993	100	82.3949	82.3949	82.3949	0.0956	956

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)

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

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

WORKLIST(Hardcopy Internal Chain)

13 122529

WorkList Name : TDS N5184			WorkList ID : 164183		Department : Wet-Chemistry		Date : 10-19-2022 11:25:35		
Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/25/2022	Water	N5185-01	TDS	Cool 4 deg C	NEWJ04	D11	MW-01	10/18/2022	SM2540 C
10/25/2022	Water	N5185-03	TDS	Cool 4 deg C	NEWJ04	D11	MW-02	10/18/2022	SM2540 C
10/25/2022	Water	N5185-05	TDS	Cool 4 deg C	NEWJ04	D11	MW-04	10/18/2022	SM2540 C
10/25/2022	Water	N5185-07	TDS	Cool 4 deg C	NEWJ04	D11	MW-05	10/18/2022	SM2540 C
10/25/2022	Water	N5185-09	TDS	Cool 4 deg C	NEWJ04	D11	MW-08	10/18/2022	SM2540 C
10/25/2022	Water	N5185-11	TDS	Cool 4 deg C	NEWJ04	D11	MW-10	10/18/2022	SM2540 C
10/25/2022	Water	N5185-17	TDS	Cool 4 deg C	NEWJ04	D11	PZ-02	10/18/2022	SM2540 C
10/25/2022	Water	N5185-19	TDS	Cool 4 deg C	NEWJ04	D11	PZ-3R	10/18/2022	SM2540 C
10/25/2022	Water	N5185-21	TDS	Cool 4 deg C	NEWJ04	D11	RW-01	10/18/2022	SM2540 C
10/25/2022	Water	N5185-23	TDS	Cool 4 deg C	NEWJ04	D11	RW-02	10/18/2022	SM2540 C

Date/Time 10/19/22 12:30
 Raw Sample Received by: JPLWC
 Raw Sample Relinquished by: JPLWC

Date/Time 10/19/22 16:30
 Raw Sample Received by: JPLWC
 Raw Sample Relinquished by: JPLWC