



TOTAL Dissolved Solids - SM2540C

Run Number: LB123069

Date: 12/01/2022

SUPERVISOR: Iwona

BalanceID: WC SC-6

ANALYST: jignesh

Filter ID: 17416528

TEMP1 IN:	103 °C	11/30/2022	17:20	TEMP1 OUT:	103 °C	12/01/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	12/01/2022	08:02	TEMP2 OUT:	180 °C	12/01/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	12/01/2022	10:30	TEMP3 OUT:	182 °C	12/01/2022	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	LB123069BL	LB123069BL	79.6341	79.6341	100	79.6342	79.6342	79.6342	0.0001	1
2	LB123069BS	LB123069BS	95.6381	95.6381	100	95.6475	95.6475	95.6475	0.0094	94
3	N5815-01	MW-01	89.9131	89.9131	100	89.9356	89.9356	89.9356	0.0225	225
4	N5815-03	MW-02	92.4159	92.4159	100	92.4617	92.4617	92.4617	0.0458	458
5	N5815-05	MW-03	89.1514	89.1514	100	89.7886	89.7886	89.7886	0.6372	6372
6	N5815-07	MW-04	63.8156	63.8156	100	63.9299	63.9299	63.9299	0.1143	1143
7	N5815-09	MW-05	84.7514	84.7514	100	84.8884	84.8884	84.8884	0.1370	1370
8	N5815-11	MW-08	68.8167	68.8167	100	68.8858	68.8858	68.8858	0.0691	691
9	N5815-13	MW-10	91.5559	91.5559	100	91.6094	91.6094	91.6094	0.0535	535
10	N5815-13DUP	MW-10DUP	92.5634	92.5634	100	92.6171	92.6171	92.6171	0.0537	537
11	N5815-19	PZ-2	98.4429	98.4429	100	98.7909	98.7909	98.7909	0.3480	3480
12	N5815-21	PZ-3R	100.7904	100.7904	100	101.3602	101.3602	101.3602	0.5698	5698
13	N5815-23	RW-1	90.0064	90.0064	100	90.1125	90.1125	90.1125	0.1061	1061
14	N5815-25	MW-15	90.0035	90.0035	100	90.8686	90.8686	90.8686	0.8651	8651

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)

WorkList Name : tds n5815

WorkList ID : 165399

Department : Wet-Chemistry

Date : 11-30-2022 16:02:25

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/06/2022	Water	N5815-01	TDS	Cool 4 deg C	NEWJ04	N11	MW-01	11/29/2022	SM2540 C
12/06/2022	Water	N5815-03	TDS	Cool 4 deg C	NEWJ04	N11	MW-02	11/29/2022	SM2540 C
12/06/2022	Water	N5815-05	TDS	Cool 4 deg C	NEWJ04	N11	MW-03	11/29/2022	SM2540 C
12/06/2022	Water	N5815-07	TDS	Cool 4 deg C	NEWJ04	N11	MW-04	11/29/2022	SM2540 C
12/06/2022	Water	N5815-09	TDS	Cool 4 deg C	NEWJ04	N11	MW-05	11/29/2022	SM2540 C
12/06/2022	Water	N5815-11	TDS	Cool 4 deg C	NEWJ04	N11	MW-08	11/29/2022	SM2540 C
12/06/2022	Water	N5815-13	TDS	Cool 4 deg C	NEWJ04	N11	MW-10	11/29/2022	SM2540 C
12/06/2022	Water	N5815-19	TDS	Cool 4 deg C	NEWJ04	N11	PZ-2	11/29/2022	SM2540 C
12/06/2022	Water	N5815-21	TDS	Cool 4 deg C	NEWJ04	N11	PZ-3R	11/29/2022	SM2540 C
12/06/2022	Water	N5815-23	TDS	Cool 4 deg C	NEWJ04	N11	RW-1	11/29/2022	SM2540 C
12/06/2022	Water	N5815-25	TDS	Cool 4 deg C	NEWJ04	N11	MW-15	11/29/2022	SM2540 C

Date/Time 11/30/22 16:10

Raw Sample Received by: JDCSM

Raw Sample Relinquished by: JDCSM

Date/Time 11/30/22 18:00
Raw Sample Received by: JDCSM
Raw Sample Relinquished by: JDCSM