



TOTAL Dissolved Solids - SM2540C

Run Number: LB121836

Date: 09/02/2022

SUPERVISOR: Sohil

BalanceID: WC SC-6

ANALYST: jignesh

Filter ID: 17416528

TEMP1 IN:	104 °C	09/01/2022	16:25	TEMP1 OUT:	104 °C	09/02/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	09/02/2022	08:05	TEMP2 OUT:	180 °C	09/02/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	09/02/2022	10:30	TEMP3 OUT:	182 °C	09/02/2022	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	LB121836BL	LB121836BL	75.8961	75.8961	100	75.8962	75.8962	75.8962	0.0001	1
2	LB121836BS	LB121836BS	68.5417	68.5417	100	68.5511	68.5511	68.5511	0.0094	94
3	N4471-01	MW-10B-40-45-083022	63.8102	63.8102	100	63.8252	63.8252	63.8252	0.0150	150
4	N4471-03	MW-11A-11-16-083022	89.9910	89.9910	100	90.0247	90.0247	90.0247	0.0337	337
5	N4471-06	MW-11B-35-40-083122	90.0107	90.0107	100	90.0721	90.0721	90.0721	0.0614	614
6	N4471-08	MW-12A-13-18-083122	85.0793	85.0793	100	85.1767	85.1767	85.1767	0.0974	974
7	N4471-10	MW-14A-15-20-083122	91.5493	91.5493	100	91.6093	91.6093	91.6093	0.0600	600
8	N4471-13	MW-12B-45-50-083122	91.5755	91.5755	100	91.7077	91.7077	91.7077	0.1322	1322
9	N4471-15	MW-06-1.5-11.5-083122	98.4336	98.4336	100	98.4425	98.4425	98.4425	0.0089	89
10	N4471-15DUP	MW-06-1.5-11.5-083122DUP	89.1466	89.1466	100	89.1552	89.1552	89.1552	0.0086	86

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)

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

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

121836

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS N4471

WorkList ID : 162849

Department : Wet-Chemistry

Date : 09-01-2022 11:29:45

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/06/2022	Water	N4471-01	TDS	Cool 4 deg C	JACO05	M11	MW-10B-40-45-083022	08/30/2022	SM2540 C
09/06/2022	Water	N4471-03	TDS	Cool 4 deg C	JACO05	M11	MW-11A-11-16-083022	08/30/2022	SM2540 C
09/07/2022	Water	N4471-06	TDS	Cool 4 deg C	JACO05	M11	MW-11B-35-40-083122	08/31/2022	SM2540 C
09/07/2022	Water	N4471-08	TDS	Cool 4 deg C	JACO05	M11	MW-12A-13-18-083122	08/31/2022	SM2540 C
09/07/2022	Water	N4471-10	TDS	Cool 4 deg C	JACO05	M11	MW-14A-15-20-083122	08/31/2022	SM2540 C
09/07/2022	Water	N4471-13	TDS	Cool 4 deg C	JACO05	M11	MW-12B-45-50-083122	08/31/2022	SM2540 C
09/07/2022	Water	N4471-15	TDS	Cool 4 deg C	JACO05	M11	MW-06-1.5-11.5-083122	08/31/2022	SM2540 C

Date/Time 09-01-22 11:30
 Raw Sample Received by: SPICAC
 Raw Sample Relinquished by: SPICAC

Date/Time 09-01-22 16:30
 Raw Sample Received by: SPICAC
 Raw Sample Relinquished by: SPICAC