



TOTAL Dissolved Solids - SM2540C

Run Number: LB118168

Date: 01/12/2022

SUPERVISOR: apatel

BalanceID: WC SC-6

ANALYST: jignesh

Filter ID: 17023242

TEMP1 IN:	104 °C	01/11/2022	16:00	TEMP1 OUT:	104 °C	01/12/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	01/12/2022	08:02	TEMP2 OUT:	180 °C	01/12/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	01/12/2022	10:30	TEMP3 OUT:	182 °C	01/12/2022	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	LB118168BL	LB118168BL	96.3748	96.3748	100	96.3749	96.3749	96.3749	0.0001	1
2	LB118168BS	LB118168BS	91.4743	91.4743	100	91.4837	91.4837	91.4837	0.0094	94
3	N1104-02	2C	89.1506	89.1506	100	89.4692	89.4692	89.4692	0.3186	3186
4	N1104-02DUP	2CDUP	85.0767	85.0767	100	85.3989	85.3989	85.3989	0.3222	3222

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)

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

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

VB 118168

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDSCN1104

WorkList ID : 155923

Department : Wet-Chemistry

Date : 01-11-2022 16:40:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/18/2022	Water	N1104-02	TDS	Cool 4 deg C	M&MM01	H11	2C	01/11/2022	SM2540 C

Date/Time 01-11-22 16:42
 Raw Sample Received by: SP (WCS)
 Raw Sample Relinquished by: JD (CSM)

Date/Time 01-11-22 18:00
 Raw Sample Received by: JD (CSM)
 Raw Sample Relinquished by: JP (WCS)