



TOTAL Dissolved Solids - SM2540C

Run Number: LB118979

Date: 03/04/2022

SUPERVISOR: apatel

BalanceID: WC SC-6

ANALYST: jignesh

Filter ID: 17416528

TEMP1 IN:	104 °C	03/03/2022	16:20	TEMP1 OUT:	104 °C	03/04/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	03/04/2022	08:02	TEMP2 OUT:	180 °C	03/04/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	03/04/2022	10:30	TEMP3 OUT:	182 °C	03/04/2022	12:10	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	LB118979BL	LB118979BL	85.6397	85.6397	100	85.6398	85.6398	85.6398	0.0001	1
2	LB118979BS	LB118979BS	71.5390	71.5390	100	71.5485	71.5485	71.5485	0.0095	95
3	N1746-01	MONTHLY-OUTFALL-002	68.8110	68.8110	100	69.2458	69.2458	69.2458	0.4348	4348
4	N1781-01	TOWER-1	75.5417	75.5417	100	75.8853	75.8853	75.8853	0.3436	3436
5	N1781-02	TOWER-2	85.0735	85.0735	100	85.3853	85.3853	85.3853	0.3118	3118
6	N1781-02DUP	TOWER-2DUP	84.7462	84.7462	100	85.0673	85.0673	85.0673	0.3211	3211

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)

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

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

13 118979

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS N1746

WorkList ID : 157387

Department : Wet-Chemistry

Date : 03-03-2022 14:42:42

Due Date	Matrix	Sample	Test	Raw Sample			Customer Sample	Collect Date	Method
				Preservative	Customer	Storage Location			
03/09/2022	Water	N1746-01	TDS	Cool 4 deg C	INFR01	P11	MONTHLY-OUTFALL-002	03/02/2022	SM2540 C
03/10/2022	Water	N1781-01	TDS	Cool 4 deg C	PSEG04	P11	TOWER-1	03/03/2022	SM2540 C
03/10/2022	Water	N1781-02	TDS	Cool 4 deg C	PSEG04	P11	TOWER-2	03/03/2022	SM2540 C

Date/Time 03/03/22 15:00

Raw Sample Received by: JN

Raw Sample Relinquished by: JN

Date/Time 03/03/22

Raw Sample Received by: JN

Raw Sample Relinquished by: JN