



TOTAL Dissolved Solids - SM2540C

Run Number: LB122754

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 11/04/2022

BalanceID: WC SC-6

Filter ID: 17416528

TEMP1 IN:	104 °C	11/03/2022	17:30	TEMP1 OUT:	104 °C	11/04/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	11/04/2022	08:02	TEMP2 OUT:	180 °C	11/04/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	11/04/2022	10:30	TEMP3 OUT:	182 °C	11/04/2022	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	LB122754BL	LB122754BL	89.6087	89.6087	100	89.6088	89.6088	89.6088	0.0001	1
2	LB122754BS	LB122754BS	60.8674	60.8674	100	60.8768	60.8768	60.8768	0.0094	94
3	N5428-01	MONTHLY-OUTFALL-002	97.2977	97.2977	100	97.8072	97.8072	97.8072	0.5095	5095
4	N5428-01DUP	MONTHLY-OUTFALL-002DUP	89.1023	89.1023	100	89.6004	89.6004	89.6004	0.4981	4981
5	N5457-01	TOWER-1	88.9397	88.9397	100	89.3306	89.3306	89.3306	0.3909	3909
6	N5457-02	TOWER-2	90.7360	90.7360	100	91.2265	91.2265	91.2265	0.4905	4905
7	N5458-04	DSN002	84.7461	84.7461	100	84.8967	84.8967	84.8967	0.1506	1506
8	N5458-06	DSN003	63.8115	63.8115	100	63.9603	63.9603	63.9603	0.1488	1488

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)

UB 12245h

WorkList Name : TDS N5457

WorkList ID : 164697

Department : Wet-Chemistry

Date : 11-03-2022 16:42:36

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/09/2022	Water	N5428-01	TDS	Cool 4 deg C	INFR01	N11	MONTHLY-OUTFALL-002	11/02/2022	SM2540 C
11/10/2022	Water	N5457-01	TDS	Cool 4 deg C	PSEG04	F11	TOWER-1	11/03/2022	SM2540 C
11/10/2022	Water	N5457-02	TDS	Cool 4 deg C	PSEG04	F11	TOWER-2	11/03/2022	SM2540 C
11/10/2022	Water	N5458-04	TDS	Cool 4 deg C	PSEG04	F11	DSN002	11/03/2022	SM2540 C
11/10/2022	Water	N5458-06	TDS	Cool 4 deg C	PSEG04	F11	DSN003	11/03/2022	SM2540 C

Date/Time 11/03/22 16:50

Raw Sample Received by: 20 (Csm)

Raw Sample Relinquished by: JT (Csm)

Date/Time 11/03/22 18:30

Raw Sample Received by: JT (Csm)

Raw Sample Relinquished by: 20 (Csm)