



TOTAL Dissolved Solids - SM2540C

Run Number: LB123170

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 12/09/2022

BalanceID: WC SC-6

Filter ID: 17416528

TEMP1 IN:	104 °C	12/08/2022	16:40	TEMP1 OUT:	104 °C	12/09/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	12/09/2022	08:05	TEMP2 OUT:	180 °C	12/09/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	12/09/2022	10:30	TEMP3 OUT:	182 °C	12/09/2022	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	LB123170BL	LB123170BL	86.5907	86.5907	100	86.5908	86.5908	86.5908	0.0001	1
2	LB123170BS	LB123170BS	78.6086	78.6086	100	78.6181	78.6181	78.6181	0.0095	95
3	N5936-01	MONTHLY-OUTFALL-002	89.9912	89.9912	100	90.4454	90.4454	90.4454	0.4542	4542
4	N5936-01DUP	MONTHLY-OUTFALL-002DUP	90.0146	90.0146	100	90.4743	90.4743	90.4743	0.4597	4597
5	N5952-01	TOWER-1	91.5529	91.5529	100	91.8577	91.8577	91.8577	0.3048	3048
6	N5952-02	TOWER-2	84.7480	84.7480	100	85.0386	85.0386	85.0386	0.2906	2906

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 123170

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds n5952 WorkList ID : 165599 Department : Wet-Chemistry Date : 12-08-2022 15:16:45

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method	
12/09/2022	Water	N5936-01	TDS	E	Cool 4 deg C	INFR01	M62	MONTHLY-OUTFALL-002	12/02/2022	SM2540 C
12/15/2022	Water	N5952-01	TDS	D	Cool 4 deg C	PSEG04	M12	TOWER-1	12/08/2022	SM2540 C
12/15/2022	Water	N5952-02	TDS	D	Cool 4 deg C	PSEG04	M12	TOWER-2	12/08/2022	SM2540 C

Date/Time 12/08/22 15:35
Raw Sample Received by: 10/60C
Raw Sample Relinquished by: QP 522

Date/Time 12/08/22 17:00
Raw Sample Received by: QP 522
Raw Sample Relinquished by: 10/60C