



TOTAL Dissolved Solids - SM2540C

Run Number: LB123559

Date: 01/06/2023

SUPERVISOR: Iwona

BalanceID: WC SC-4

ANALYST: jignesh

Filter ID: 17416528

TEMP1 IN:	104 °C	01/05/2023	17:25	TEMP1 OUT:	104 °C	01/06/2023	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	01/06/2023	08:05	TEMP2 OUT:	180 °C	01/06/2023	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	01/06/2023	10:30	TEMP3 OUT:	182 °C	01/06/2023	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	LB123559BL	LB123559BL	85.9964	85.9964	100	85.9964	85.9964	85.9964	0.0000	0
2	LB123559BS	LB123559BS	92.5425	92.5425	100	92.5519	92.5519	92.5519	0.0094	94
3	O1023-01	QUARTERLY-INFLUENT	98.4230	98.4230	100	98.7563	98.7563	98.7563	0.3333	3333
4	O1025-01	QUARTERLY-OUTFALL-002	92.5425	92.5425	100	92.9592	92.9592	92.9592	0.4167	4167
5	O1025-01DUP	QUARTERLY-OUTFALL-002DUP	91.6854	91.6854	100	92.1119	92.1119	92.1119	0.4265	4265
6	O1039-01	TOWER-1	97.2845	97.2845	100	97.5507	97.5507	97.5507	0.2662	2662
7	O1039-02	TOWER-2	101.9316	101.9316	100	102.2722	102.2722	102.2722	0.3406	3406
8	O1040-03	DSN002	89.9756	89.9756	100	90.0563	90.0563	90.0563	0.0807	807
9	O1040-05	DSN003	89.9670	89.9670	100	90.0444	90.0444	90.0444	0.0774	774

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)

Weight (g) = C - B

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

W 123559

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS O1025 WorkList ID : 166335 Department : Wet-Chemistry Date : 01-05-2023 11:29:00

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/11/2023	Water	O1023-01	TDS	Cool 4 deg C	INFR01	N11	QUARTERLY-INFLUENT	01/04/2023	SM2540 C
01/11/2023	Water	O1025-01	TDS	Cool 4 deg C	INFR01	N11	QUARTERLY-OUTFALL-002	01/04/2023	SM2540 C
01/12/2023	Water	O1039-01	TDS	Cool 4 deg C	PSEG04	N31	TOWER-1	01/05/2023	SM2540 C
01/12/2023	Water	O1039-02	TDS	Cool 4 deg C	PSEG04	N31	TOWER-2	01/05/2023	SM2540 C
01/12/2023	Water	O1040-03	TDS	Cool 4 deg C	PSEG04	N31	DSN002	01/05/2023	SM2540 C
01/12/2023	Water	O1040-05	TDS	Cool 4 deg C	PSEG04	N31	DSN003	01/05/2023	SM2540 C

Date/Time 01-05-23 16:15
Raw Sample Received by: TP (GPO)
Raw Sample Relinquished by: Dr (Com)

Date/Time 01-05-23 17:30
Raw Sample Received by: F.C (Sm)
Raw Sample Relinquished by: TP (WPC)