



TOTAL Dissolved Solids - SM2540C

Run Number: LB125290

Date: 05/05/2023

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH					EMPTY DISH					17416528				
TEMP IN:	103	°C	05/04/2023	11:00	TEMP OUT:	103	°C	05/04/2023	12:00	OvenID:	WC OVEN-2	Thermo ID:	WET OVEN#1	
TEMP1 IN:	104	°C	05/04/2023	12:30	TEMP1 OUT:	104	°C	05/04/2023	13:30	OvenID1:	WC OVEN-2	Thermo ID1:	WET OVEN#1	
TEMP2 IN:	103	°C	05/04/2023	17:00	TEMP2 OUT:	104	°C	05/05/2023	08:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2	
TEMP3 IN:	180	°C	05/05/2023	08:05	TEMP3 OUT:	180	°C	05/05/2023	10:30	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	LB125290BL	LB125290BL	75.9861	75.9861	100	75.9862	75.9862	75.9862	0.0001	1
2	LB125290BS	LB125290BS	65.2057	65.2057	100	65.2152	65.2152	65.2152	0.0095	95
3	O2601-01	MONTHLY-OUTFALL-002	89.9597	89.9597	100	90.2988	90.2988	90.2988	0.3391	3391
4	O2601-01DUP	MONTHLY-OUTFALL-002DUP	90.6803	90.6803	100	91.0242	91.0242	91.0242	0.3439	3439
5	O2617-01	TOWER-1	91.5138	91.5138	100	91.6959	91.6959	91.6959	0.1821	1821
6	O2617-02	TOWER-2	98.3896	98.3896	100	98.6519	98.6519	98.6519	0.2623	2623
7	O2618-01	DSN001	84.7047	84.7047	100	84.9289	84.9289	84.9289	0.2242	2242
8	O2618-03	DSN002	89.1012	89.1012	100	89.1607	89.1607	89.1607	0.0595	595
9	O2618-05	DSN003	89.9618	89.9618	100	90.0178	90.0178	90.0178	0.0560	560

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 125290

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS 02618

WorkList ID : 169673

Department : Wet-Chemistry

Date : 05-04-2023 15:53:20

WorkList ID : 169673

Department : Wet-Chemistry

Date : 05-04-2023 15:53:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/10/2023	Water	O2601-01	TDS	F	Cool 4 deg C	INFR01	O11	MONTHLY-OUTFALL-002	05/03/2023 SM2540 C
05/11/2023	Water	O2617-01	TDS	C	Cool 4 deg C	PSEG04	M11	TOWER-1	05/04/2023 SM2540 C
05/11/2023	Water	O2617-02	TDS	C	Cool 4 deg C	PSEG04	M11	TOWER-2	05/04/2023 SM2540 C
05/11/2023	Water	O2618-01	TDS	M	Cool 4 deg C	PSEG04	O11	DSN001	05/04/2023 SM2540 C
05/11/2023	Water	O2618-03	TDS	S	Cool 4 deg C	PSEG04	O11	DSN002	05/04/2023 SM2540 C
05/11/2023	Water	O2618-05	TDS	D	Cool 4 deg C	PSEG04	O11	DSN003	05/04/2023 SM2540 C

Date/Time 05/04/23 16:10

Raw Sample Received by: 20(WC)

Raw Sample Relinquished by: Z.C(Sm)

Date/Time 05/04/23

Raw Sample Received by: Z.C(Sm)

Raw Sample Relinquished by: 20(WC)