



TOTAL Dissolved Solids - SM2540C

Run Number: LB127167

Date: 09/08/2023

SUPERVISOR: Iwona

ANALYST: JIGNESH

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	103 °C	09/06/2023	14:00	TEMP OUT:	103 °C	09/06/2023	15:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP1 IN:	104 °C	09/06/2023	15:30	TEMP1 OUT:	104 °C	09/06/2023	16:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP2 IN:	103 °C	09/07/2023	15:50	TEMP2 OUT:	104 °C	09/08/2023	07:00	OvenID3:	WC OVEN-2	Thermo ID3:	WET OVEN#2
TEMP3 IN:	180 °C	09/08/2023	07:05	TEMP3 OUT:	180 °C	09/08/2023	09:15				

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	LB127167BL	LB127167BL	75.9601	75.9601	100	75.9601	75.9601	75.9601	0.0000	0
2	LB127167BS	LB127167BS	89.6473	89.6473	100	89.6568	89.6568	89.6568	0.0095	95
3	O4308-01	OW-06B-76.5-090523	94.9189	94.9189	100	94.9692	94.9692	94.9692	0.0503	503
4	O4308-01DUP	OW-06B-76.5-090523DUP	92.6441	92.6441	100	92.6936	92.6936	92.6936	0.0495	495
5	O4315-01	TOWER-1	98.5077	98.5077	100	99.0223	99.0223	99.0223	0.5146	5146
6	O4315-02	TOWER-2	89.1385	89.1385	100	89.5651	89.5651	89.5651	0.4266	4266
7	O4318-01	MONTHLY-OUTFALL-002	89.9646	89.9646	100	90.4223	90.4223	90.4223	0.4577	4577
8	O4326-01	OWBR-05-135-090623	89.9410	89.9410	100	90.0161	90.0161	90.0161	0.0751	751

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 127167

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds 04320 WorkList ID : 173337 Department : Wet-Chemistry Date : 09-07-2023 07:57:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4308-01	OW-06B-76.5-090523	Water	TDS	Cool 4 deg C	JACO05	N11	09/05/2023	SM2540 C
O4315-01	TOWER-1	Water	TDS	Cool 4 deg C	PSEG04	N11	09/06/2023	SM2540 C
O4315-02	TOWER-2	Water	TDS	Cool 4 deg C	PSEG04	N11	09/06/2023	SM2540 C
O4318-01	MONTHLY-OUTFALL-002	Water	TDS	Cool 4 deg C	INFR01	N11	09/06/2023	SM2540 C
O4326-01	OWBR-05-135-090623	Water	TDS	Cool 4 deg C	JACO05	N11	09/06/2023	SM2540 C

Date/Time 09/07/23 09:00
 Raw Sample Received by: 30(wc)
 Raw Sample Relinquished by: [Signature]

Date/Time 09/07/23 16:10
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: 30(wc)