



TOTAL Dissolved Solids - SM2540C

Run Number: LB118521

Date: 02/04/2022

SUPERVISOR: apatel

BalanceID: WC SC-6

ANALYST: jignesh

Filter ID: 17416528

TEMP1 IN:	103 °C	02/03/2022	17:35	TEMP1 OUT:	103 °C	02/04/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	02/04/2022	08:02	TEMP2 OUT:	180 °C	02/04/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	02/04/2022	10:30	TEMP3 OUT:	182 °C	02/04/2022	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	LB118521BL	LB118521BL	85.6371	85.6371	100	85.6372	85.6372	85.6372	0.0001	1
2	LB118521BS	LB118521BS	73.0257	73.0257	100	73.0351	73.0351	73.0351	0.0094	94
3	N1375-01	MONTHLY-OUTFALL-002	75.5418	75.5418	100	75.9834	75.9834	75.9834	0.4416	4416
4	N1375-01DUP	MONTHLY-OUTFALL-002DUP	81.4737	81.4737	100	81.9174	81.9174	81.9174	0.4437	4437
5	N1396-02	DSN002	85.4475	85.4475	100	85.6168	85.6168	85.6168	0.1693	1693
6	N1396-07	TOWER-1	89.1567	89.1567	100	89.4778	89.4778	89.4778	0.3211	3211
7	N1396-08	TOWER-2	85.0737	85.0737	100	85.3992	85.3992	85.3992	0.3255	3255

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 = $\frac{D}{A} \times 1000 \times 1000$

WB 118521

WORKLIST(Hardcopy Internal Chain)

Date : 02-03-2022 12:19:11

Department : Wet-Chemistry

WorkList ID : 156546

Sample : TDS N1375

Sample		Matrix		Sample		Test		Preservative		Customer		Raw Sample Storage Location		Customer Sample		Collect Date		Method	
02/09/2022	Water	N1375-01	TDS	F	Cool 4 deg C	INFR01	N12	MONTHLY-OUTFALL-002								02/02/2022		SM2540 C	
02/10/2022	Water	N1396-02	TDS	B	Cool 4 deg C	PSEG04	M11	DSN002								02/03/2022		SM2540 C	
02/10/2022	Water	N1396-07	TDS	A	Cool 4 deg C	PSEG04	M11	TOWER-1								02/03/2022		SM2540 C	
02/10/2022	Water	N1396-08	TDS	A	Cool 4 deg C	PSEG04	M11	TOWER-2								02/03/2022		SM2540 C	

Date/Time 02/03/22 17:00
Raw Sample Received by: JP (CSC)
Raw Sample Relinquished by: JP (CSC)

Date/Time 02/03/22 18:30
Raw Sample Received by: JP (CSC)
Raw Sample Relinquished by: JP (CSC)