



TOTAL Dissolved Solids - SM2540C

Run Number: LB120972

SUPERVISOR: mohammad

ANALYST: JIGNESH

Date: 07/08/2022

BalanceID: WC SC-6

Filter ID: 17416528

TEMP1 IN:	103 °C	07/07/2022	17:00	TEMP1 OUT:	103 °C	07/08/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	07/08/2022	08:02	TEMP2 OUT:	180 °C	07/08/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	07/08/2022	10:30	TEMP3 OUT:	182 °C	07/08/2022	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	LB120972BL	LB120972BL	68.9671	68.9671	100	68.9672	68.9672	68.9672	0.0001	1
2	LB120972BS	LB120972BS	74.0563	74.0563	100	74.0657	74.0657	74.0657	0.0094	94
3	N3606-01	QUARTERLY-INFLUENT	63.8153	63.8153	100	64.3043	64.3043	64.3043	0.4890	4890
4	N3607-01	QUARTERLY-OUTFALL-002	89.1496	89.1496	100	89.6514	89.6514	89.6514	0.5018	5018
5	N3632-01	TOWER-1	100.7653	100.7653	100	101.1572	101.1572	101.1572	0.3919	3919
6	N3632-02	TOWER-2	97.0145	97.0145	100	97.4254	97.4254	97.4254	0.4109	4109
7	N3633-02	DSN002	89.8569	89.8569	100	90.0179	90.0179	90.0179	0.1610	1610
8	N3633-06	RWS003	91.5539	91.5539	100	91.6975	91.6975	91.6975	0.1436	1436
9	N3633-06DUP	RWS003DUP	92.3904	92.3904	100	92.5379	92.5379	92.5379	0.1475	1475

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

WORKLIST(Hardcopy Internal Chain)

VB 120912

WorkList Name : TDS N3632 WorkList ID : 161183 Department : Wet-Chemistry Date : 07-07-2022 15:34:12

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/13/2022	Water	N3606-01	TDS	Cool 4 deg C	INFR01	N11	QUARTERLY-INFLUENT	07/06/2022	SM2540 C
07/13/2022	Water	N3607-01	TDS	Cool 4 deg C	INFR01	N11	QUARTERLY-OUTFALL-002	07/06/2022	SM2540 C
07/14/2022	Water	N3632-01	TDS	Cool 4 deg C	PSEG04	G11	TOWER-1	07/07/2022	SM2540 C
07/14/2022	Water	N3632-02	TDS	Cool 4 deg C	PSEG04	G11	TOWER-2	07/07/2022	SM2540 C
07/14/2022	Water	N3633-02	TDS	Cool 4 deg C	PSEG04	G11	DSN002	07/07/2022	SM2540 C
07/14/2022	Water	N3633-06	TDS	Cool 4 deg C	PSEG04	G11	RWS003	07/07/2022	SM2540 C

Date/Time 07/07/22 15:35
 Raw Sample Received by: JP(WC)
 Raw Sample Relinquished by: JT(GM)

Date/Time 07/07/22 17:10
 Raw Sample Received by: JT(GM)
 Raw Sample Relinquished by: JP(WC)