



TOTAL Dissolved Solids - SM2540C

Run Number: LB119798

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 04/08/2022

BalanceID: WC SC-6

Filter ID: 17416528

TEMP1 IN:	104 °C	04/07/2022	16:30	TEMP1 OUT:	104 °C	04/08/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	04/08/2022	08:05	TEMP2 OUT:	180 °C	04/08/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN32
TEMP3 IN:	182 °C	04/08/2022	10:30	TEMP3 OUT:	182 °C	04/08/2022	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	LB119798BL	LB119798BL	86.7159	86.7159	100	86.7160	86.7160	86.7160	0.0001	1
2	LB119798BS	LB119798BS	74.1369	74.1369	100	74.1463	74.1463	74.1463	0.0094	94
3	N2284-04	HP-627	100.7350	100.7350	100	100.7829	100.7829	100.7829	0.0479	479
4	N2286-02	2C	90.0022	90.0022	100	90.3433	90.3433	90.3433	0.3411	3411
5	N2286-02DUP	2CDUP	89.6312	89.6312	100	89.9751	89.9751	89.9751	0.3439	3439
6	N2324-01	TOWER-2	89.9905	89.9905	100	90.3698	90.3698	90.3698	0.3793	3793

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)

$$\text{Weight (g)} = C - B$$

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

283 119540

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS N2286

WorkList ID : 158467

Department : Wet-Chemistry

Date : 04-07-2022 11:29:12

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/13/2022	Water	N2284-04	TDS	E	Cool 4 deg C	CAMP02	N22 HP-627	04/06/2022	SM2540 C
04/13/2022	Water	N2286-02	TDS	B	Cool 4 deg C	M&MM01	O11 2C	04/06/2022	SM2540 C
04/14/2022	Water	N2324-01	TDS	A	Cool 4 deg C	PSEG04	O11 TOWER-2	04/07/2022	SM2540 C

Date/Time 04/07/22 14:25
 Raw Sample Received by: JP LWC
 Raw Sample Relinquished by: JLC (sm)

Date/Time 04/07/22 16:30
 Raw Sample Received by: JLC (sm)
 Raw Sample Relinquished by: JP LWC