

TOTAL Dissolved Solids - SM2540C

Run Number: LB131502

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 07/04/2024

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH	EMPTY DISH
TEMP IN: <u>103 °C</u> <u>07/03/2024</u> <u>10:00</u>	TEMP OUT: <u>103 °C</u> <u>07/03/2024</u> <u>11:00</u>
TEMP1 IN: <u>104 °C</u> <u>07/03/2024</u> <u>11:30</u>	TEMP1 OUT: <u>104 °C</u> <u>07/03/2024</u> <u>12:30</u>
TEMP2 IN: <u>104 °C</u> <u>07/03/2024</u> <u>16:25</u>	TEMP2 OUT: <u>103 °C</u> <u>07/04/2024</u> <u>07:00</u>
TEMP3 IN: <u>180 °C</u> <u>07/04/2024</u> <u>07:05</u>	TEMP3 OUT: <u>182 °C</u> <u>07/04/2024</u> <u>09:00</u>

OvenID: <u>WC OVEN-1</u>	Thermo ID: <u>WET OVNE#1</u>
OvenID1: <u>WC OVEN-1</u>	Thermo ID1: <u>WET OVEN#1</u>
OvenID2: <u>WC OVEN-2</u>	Thermo ID2: <u>WET OVEN#2</u>
OvenID3: <u>WC OVEN#2</u>	Thermo ID3: <u>WET OVEN#2</u>

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	LB131502BL	LB131502BL	85.6391	85.6391	100	85.6391	85.6391	85.6391	0.0000	0
2	LB131502BS	LB131502BS	68.0367	68.0367	100	68.0462	68.0462	68.0462	0.0095	95
3	P3163-01	TOWER-1	91.6548	91.6548	100	92.0335	92.0335	92.0335	0.3787	3787
4	P3163-01DUP	TOWER-1DUP	91.6076	91.6076	100	91.9949	91.9949	91.9949	0.3873	3873
5	P3163-02	TOWER-2	92.5696	92.5696	100	92.9454	92.9454	92.9454	0.3758	3758

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 131502

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS P3162 WorkList ID : 181634 Department : Wet-Chemistry Date : 07-03-2024 14:25:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3163-01 E	TOWER-1	Water	TDS	Cool 4 deg C	PSEG04	M21	07/03/2024	SM2540 C
P3163-02 E	TOWER-2	Water	TDS	Cool 4 deg C	PSEG04	M21	07/03/2024	SM2540 C

Date/Time 07/03/24 14:35
Raw Sample Received by: 20 Cwc
Raw Sample Relinquished by: 20 Cwc

Date/Time 07/03/24 16:35
Raw Sample Received by: 20 Cwc
Raw Sample Relinquished by: 20 Cwc