

TOTAL Dissolved Solids - SM2540C

Run Number: LB132301

SUPERVISOR: Iwona

ANALYST: Niha

Date: 09/06/2024

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	103 °C	09/05/2024	11:00	TEMP OUT:	104 °C	09/05/2024	12:00				
TEMP1 IN:	103 °C	09/05/2024	12:30	TEMP1 OUT:	103 °C	09/05/2024	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	09/05/2024	15:30	TEMP2 OUT:	103 °C	09/06/2024	08:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	09/06/2024	08:35	TEMP3 OUT:	180 °C	09/06/2024	10:00	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	LB132301BL	LB132301BL	80.1250	80.1250	100	80.1250	80.1250	80.1250	0.0000	0
2	LB132301BS	LB132301BS	91.0254	91.0254	100	91.0350	91.0350	91.0350	0.0096	96
3	P3859-01	TOWER-1	90.2982	90.2982	100	90.6442	90.6442	90.6442	0.3460	3460
4	P3859-01DUP	TOWER-1DUP	63.8344	63.8344	100	64.1843	64.1843	64.1843	0.3499	3499
5	P3859-04	TOWER-2	91.6047	91.6047	100	91.8989	91.8989	91.8989	0.2942	2942

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)

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

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

LB132301

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS-09052024

WorkList ID : 183228

Department : Wet-Chemistry

Date : 09-05-2024 10:06:01

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3859-01	TOWER-1	Water	TDS	Cool 4 deg C	PSEG04	H53	09/05/2024	SM2540 C
P3859-04	TOWER-2	Water	TDS	Cool 4 deg C	PSEG04	H53	09/05/2024	SM2540 C

Date/Time 09.05.2024 15:00
Raw Sample Received by: NF(WC)
Raw Sample Relinquished by: NF(WC)

Date/Time 09/05/24 17:00
Raw Sample Received by: NF(WC)
Raw Sample Relinquished by: NF(WC)