

TOTAL Dissolved Solids - SM2540C

Run Number: LB131580

SUPERVISOR: Iwona

ANALYST: Niha

Date: 07/11/2024

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH	EMPTY DISH
TEMP IN: <u>103 °C</u> <u>07/10/2024</u> <u>11:00</u>	TEMP OUT: <u>104 °C</u> <u>07/10/2024</u> <u>12:00</u>
TEMP1 IN: <u>103 °C</u> <u>07/10/2024</u> <u>12:30</u>	TEMP1 OUT: <u>103 °C</u> <u>07/10/2024</u> <u>13:30</u>
TEMP2 IN: <u>104 °C</u> <u>07/10/2024</u> <u>15:30</u>	TEMP2 OUT: <u>103 °C</u> <u>07/11/2024</u> <u>08:30</u>
TEMP3 IN: <u>180 °C</u> <u>07/11/2024</u> <u>08:33</u>	TEMP3 OUT: <u>180 °C</u> <u>07/11/2024</u> <u>10:30</u>

OvenID: <u>WC OVEN-1</u>	Thermo ID: <u>WET OVEN#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	LB131580BL	LB131580BL	78.5977	78.5977	100	78.5977	78.5977	78.5977	0.0000	0
2	LB131580BS	LB131580BS	96.4725	96.4725	100	96.4820	96.4820	96.4820	0.0095	95
3	P3175-01	1-EFFLUENT-COMPOSITE	91.6041	91.6041	100	91.9590	91.9590	91.9590	0.3549	3549
4	P3175-01DUP	1-EFFLUENT-COMPOSITEDUP	91.6570	91.6570	100	92.0050	92.0050	92.0050	0.3480	3480

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)

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

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

WORKLIST(Hardcopy Internal Chain)

~~LB131577~~
LB131580

WorkList Name : TDS-07092024

WorkList ID : 181710

Department : Wet-Chemistry

Date : 07-09-2024 11:24:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3175-01	1-EFFLUENT-COMPOSITE	Water	TDS	Cool 4 deg C	M&MM01	N21	07/09/2024	SM2540 C

Date/Time 07.10.2024, 15:00

Raw Sample Received by: NF(wc)

Raw Sample Relinquished by: PWC

Date/Time

07.10.2024, 16:00

Raw Sample Received by:

PWC

Raw Sample Relinquished by:

NF(wc)