



TOTAL Dissolved Solids - SM2540C

Run Number: LB126704

Date: 08/03/2023

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	103 °C	08/02/2023	11:00	TEMP OUT:	103 °C	08/02/2023	12:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP1 IN:	103 °C	08/02/2023	12:30	TEMP1 OUT:	103 °C	08/02/2023	13:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP2 IN:	104 °C	08/02/2023	16:00	TEMP2 OUT:	103 °C	08/03/2023	07:00	OvenID3:	WC OVEN-2	Thermo ID3:	WET OVEN#2
TEMP3 IN:	180 °C	08/03/2023	07:05	TEMP3 OUT:	180 °C	08/03/2023	09:30				

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	LB126704BL	LB126704BL	81.4695	81.4695	100	81.4695	81.4695	81.4695	0.0000	0
2	LB126704BS	LB126704BS	76.8931	76.8931	100	76.9026	76.9026	76.9026	0.0095	95
3	O3869-01	MONTHLY-OUTFALL-002	94.8799	94.8799	100	95.3882	95.3882	95.3882	0.5083	5083
4	O3869-01DUP	MONTHLY-OUTFALL-002DUP	68.8114	68.8114	100	69.3252	69.3252	69.3252	0.5138	5138

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)

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

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

W 126704

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds o3869

WorkList ID : 172419

Department : Wet-Chemistry

Date : 08-02-2023 12:47:54

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3869-01	MONTHLY-OUTFALL-002	Water	TDS	Cool 4 deg C	INFR01	L11	08/02/2023	SM2540 C

Date/Time 08/02/23 12:50
Raw Sample Received by: SP (WV)
Raw Sample Relinquished by: CP sm

Date/Time 08/02/23 16:10
Raw Sample Received by: CP sm
Raw Sample Relinquished by: SP (WV)