



TOTAL Dissolved Solids - SM2540C

Run Number: LB128148

Date: 11/03/2023

SUPERVISOR: Iwona

ANALYST: JIGNESH

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				17416528			
TEMP IN:	103 °C	11/02/2023	09:00	TEMP OUT:	103 °C	11/02/2023	10:00	OvenID:	WC OVEN-1	Thermo ID:	WWET OVEN#1
TEMP1 IN:	103 °C	11/02/2023	10:30	TEMP1 OUT:	103 °C	11/02/2023	11:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	11/02/2023	16:10	TEMP2 OUT:	103 °C	11/03/2023	07:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	11/03/2023	07:33	TEMP3 OUT:	180 °C	11/03/2023	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	LB128148BL	LB128148BL	85.6391	85.6391	100	85.6391	85.6391	85.6391	0.0000	0
2	LB128148BS	LB128148BS	74.0563	74.0563	100	74.0659	74.0659	74.0659	0.0096	96
3	O5209-01	MONTHLY-OUTFALL-002	89.1529	89.1529	100	89.5183	89.5183	89.5183	0.3654	3654
4	O5209-01DUP	MONTHLY-OUTFALL-002DUP	75.5742	75.5742	100	75.9530	75.9530	75.9530	0.3788	3788

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)

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

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

43128148

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds o5211 WorkList ID : 175225 Department : Wet-Chemistry Date : 11-02-2023 12:35:28

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5209-01	E	MONTHLY-OUTFALL-002	Water	TDS	Cool 4 deg C	INFR01	K11	11/01/2023 SM2540 C

Date/Time 11/02/23 12:50
Raw Sample Received by: J.D. (sm)
Raw Sample Relinquished by: H.C. (sm)

Date/Time 11/02/23 16:30
Raw Sample Received by: J.D. (sm)
Raw Sample Relinquished by: J.D. (sm)