



TOTAL Dissolved Solids - SM2540C

Run Number: LB128270

Date: 11/11/2023

SUPERVISOR: Iwona

ANALYST: JIGNESH

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	wet onen#1
TEMP IN:	103 °C	11/10/2023	11:00	TEMP OUT:	103 °C	11/10/2023	12:00				
TEMP1 IN:	104 °C	11/10/2023	12:30	TEMP1 OUT:	104 °C	11/10/2023	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	11/10/2023	16:15	TEMP2 OUT:	103 °C	11/11/2023	07:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	11/11/2023	07:35	TEMP3 OUT:	180 °C	11/11/2023	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	LB128270BL	LB128270BL	65.0237	65.0237	100	65.0237	65.0237	65.0237	0.0000	0
2	LB128270BS	LB128270BS	91.7853	91.7853	100	91.7948	91.7948	91.7948	0.0095	95
3	O5348-01	BPOW5-3-20231108	89.8887	89.8887	100	89.8954	89.8954	89.8954	0.0067	67
4	O5348-01DUP	BPOW5-3-20231108DUP	63.8233	63.8233	100	63.8298	63.8298	63.8298	0.0065	65

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)

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

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

✓ 128270

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds o5348 WorkList ID : 175480 Department : Wet-Chemistry Date : 11-10-2023 10:59:16

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5348-01	K BP0W-3-20231108	Water	TDS	Cool 4 deg C	TETR06	L31	11/08/2023	SM2540 C

Date/Time 11.10.23 13:00
Raw Sample Received by: SD (WC)
Raw Sample Relinquished by: 12 (21)

Date/Time 11-10-23 16:30
Raw Sample Received by: 12 (21)
Raw Sample Relinquished by: SD (WC)