



TOTAL Dissolved Solids - SM2540C

Run Number: LB128536

Date: 12/04/2023

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	12/01/2023	11:00	TEMP OUT:	103 °C	12/01/2023	12:00				
TEMP1 IN:	104 °C	12/01/2023	12:30	TEMP1 OUT:	104 °C	12/01/2023	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	wet oven#1
TEMP2 IN:	103 °C	12/01/2023	16:45	TEMP2 OUT:	103 °C	12/04/2023	07:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	12/04/2023	07:05	TEMP3 OUT:	180 °C	12/04/2023	09:30	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	LB128536BL	LB128536BL	76.8951	76.8951	100	76.8951	76.8951	76.8951	0.0000	0
2	LB128536BS	LB128536BS	60.5323	60.5323	100	60.5417	60.5417	60.5417	0.0094	94
3	O5585-03	P3874-SP3	89.8919	89.8919	100	89.8977	89.8977	89.8977	0.0058	58
4	O5585-03DUP	P3874-SP3DUP	89.9244	89.9244	100	89.9302	89.9302	89.9302	0.0058	58

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)

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

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

128536

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds 05585 WorkList ID : 175991 Department : Wet-Chemistry Date : 12-01-2023 14:10:28

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5585-03	P3874-SP3	Water	TDS	Cool 4 deg C	TETR06	L11	11/29/2023	SM2540 C

Date/Time 12/01/23 14:30
Raw Sample Received by: SD(WC)
Raw Sample Relinquished by: [Signature]

Date/Time 12/01/23 14:40
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: SD(WC)