



TOTAL Dissolved Solids - SM2540C

Run Number: LB127752

Date: 10/12/2023

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH					EMPTY DISH					17416528			
TEMP IN:	103	°C	10/11/2023	11:00	TEMP OUT:	103	°C	10/11/2023	12:00	OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP1 IN:	104	°C	10/11/2023	12:30	TEMP1 OUT:	104	°C	10/11/2023	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104	°C	10/11/2023	17:30	TEMP2 OUT:	103	°C	10/12/2023	07:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180	°C	10/12/2023	07:35	TEMP3 OUT:	180	°C	10/12/2023	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	LB127752BL	LB127752BL	85.6971	85.6971	100	85.6971	85.6971	85.6971	0.0000	0
2	LB127752BS	LB127752BS	74.9122	74.9122	100	74.9216	74.9216	74.9216	0.0094	94
3	O4349-10	PT-SOL-WP	94.5604	94.5604	100	94.6294	94.6294	94.6294	0.0690	690

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)

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

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

187127752

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds 04847

WorkList ID : 174502

Department : Wet-Chemistry

Date : 10-11-2023 16:41:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4349-10	PT-SOL-WP	Water	TDS	Cool 4 deg C	CHEM02	QA Of	09/05/2023	SM2540 C

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

16-50

SA (COC)

SJ (QA Office)

10/11/23

Raw Sample Received by:

Raw Sample Relinquished by:

19.000

NA

21 COC