



TOTAL Dissolved Solids - SM2540C

Run Number: LB124631

Date: 03/23/2023

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	03/22/2023	11:00	TEMP OUT:	103 °C	03/22/2023	12:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP1 IN:	103 °C	03/22/2023	12:30	TEMP1 OUT:	103 °C	03/22/2023	13:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP2 IN:	104 °C	03/22/2023	17:10	TEMP2 OUT:	103 °C	03/23/2023	08:00	OvenID3:	WC OVEN-2	Thermo ID3:	WET OVEN#2
TEMP3 IN:	180 °C	03/23/2023	08:02	TEMP3 OUT:	180 °C	03/23/2023	10:00				

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	LB124631BL	LB124631BL	75.9681	75.9681	100	75.9681	75.9681	75.9681	0.0000	0
2	LB124631BS	LB124631BS	89.0571	89.0571	100	89.0666	89.0666	89.0666	0.0095	95
3	O1953-10	PT-SOL-WP	91.3259	91.3259	100	91.3546	91.3546	91.3546	0.0287	287

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)

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

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds o1953

WorkList ID : 168405

Department : Wet-Chemistry

Date : 03-22-2023 16:31:36

Due Date Matrix Sample Test

Water O1953-10 TDS

Preservative Customer

Raw Sample
Storage
Location

Customer Sample

Collect Date Method

03/21/2023 Water O1953-10 TDS Cool 4 deg C CHEM02 QA O1 PT-SOL-WP 03/14/2023 SM2540 C

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

03/22/23 16:45

JO (QC)

SI (QA-Optic)

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

03/22/23

SI (QA-Optic)

JO (QC)

17:30

SI (QA-Optic)

JO (QC)