

TOTAL Dissolved Solids - SM2540C

Run Number: LB137554

Date: 10/16/2025

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-5

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	104 °C	10/15/2025	11:00	TEMP OUT:	104 °C	10/15/2025	12:00				
TEMP1 IN:	104 °C	10/15/2025	12:30	TEMP1 OUT:	104 °C	10/15/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103 °C	10/15/2025	16:40	TEMP2 OUT:	103 °C	10/16/2025	07:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	10/16/2025	07:05	TEMP3 OUT:	182 °C	10/16/2025	09:10	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	LB137554BL	LB137554BL	135.2317	135.2317	100	135.2318	135.2318	135.2318	0.0001	1
2	LB137554BS	LB137554BS	108.7463	108.7463	100	108.7557	108.7557	108.7557	0.0094	94
3	Q3019-10	WP0925-PT-SOL-WP	92.9140	92.9140	100	92.9761	92.9761	92.9761	0.0621	621
4	Q3344-01	1 EFFLUENT-COMPOSITE	143.5399	143.5399	100	143.9601	143.9601	143.9601	0.4202	4202
5	Q3344-01DUP	1 EFFLUENT-COMPOSITEDUP	152.9613	152.9613	100	153.3848	153.3848	153.3848	0.4235	4235

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)

UB 137554

WorkList Name : tds q3344

WorkList ID : 192480

Department : Wet-Chemistry

Date : 10-15-2025 11:03:05

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3019-10	WP0925-PT-SOL-WP	Water	TDS	Cool 4 deg C	ALLI03	QA 01	09/02/2025	SM2540 C
Q3344-01	1 EFFLUENT-COMPOSITE	Water	TDS	Cool 4 deg C	M&MM01	J22	10/14/2025	SM2540 C

Date/Time 10/15/25 12:30
 Raw Sample Received by: TB (CAC)
 Raw Sample Relinquished by: BI (QA0)

Date/Time 10/15/25 17:00
 Raw Sample Received by: AP SM
 Raw Sample Relinquished by: SP Lead C