

TOTAL Dissolved Solids - SM2540C

Run Number: LB136528

Date: 07/18/2025

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:	104 °C	07/17/2025	11:00	TEMP OUT:	104 °C	07/17/2025	12:00				
TEMP1 IN:	104 °C	07/17/2025	12:30	TEMP1 OUT:	104 °C	07/17/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	07/17/2025	16:00	TEMP2 OUT:	103 °C	07/18/2025	07:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	07/18/2025	07:35	TEMP3 OUT:	182 °C	07/18/2025	09:00	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	LB136528BL	LB136528BL	65.7812	65.7812	100	65.7812	65.7812	65.7812	0.0000	0
2	LB136528BS	LB136528BS	85.3036	85.3036	100	85.3131	85.3131	85.3131	0.0095	95
3	Q2604-02	RW8-SP303-20250711	106.1519	106.1520	100	106.1531	106.1531	106.1531	0.0011	11
4	Q2604-02DUP	RW8-SP303-20250711DUP	110.2244	110.2244	100	110.2255	110.2255	110.2255	0.0011	11

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)

WB136528

WorkList Name : tds q2604

WorkList ID : 190798

Department : Wet-Chemistry

Date : 07-17-2025 10:28:44

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2604-02	RW8-SP303-20250711	Water	TDS	Cool 4 deg C	TETR06	O11	07/11/2025	SM2540 C

Date/Time 07-17-25 12:00

Raw Sample Received by: JB WCI

Raw Sample Relinquished by: JTCsm

Date/Time 07-17-25 16:30

Raw Sample Received by: JTCsm

Raw Sample Relinquished by: JB WCI