

TOTAL Dissolved Solids - SM2540C

Run Number: LB136008

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 06/05/2025

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET IVEN-1
TEMP IN:	104 °C	06/04/2025	11:00	TEMP OUT:	104 °C	06/04/2025	12:00				
TEMP1 IN:	104 °C	06/04/2025	12:30	TEMP1 OUT:	104 °C	06/04/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	06/04/2025	17:00	TEMP2 OUT:	103 °C	06/05/2025	08:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	06/05/2025	08:02	TEMP3 OUT:	180 °C	06/05/2025	10:00	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	LB136008BL	LB136008BL	859.6331	859.6331	100	859.6331	859.6331	859.6331	0.0000	0
2	LB136008BS	LB136008BS	101.2537	101.2537	100	101.2632	101.2632	101.2632	0.0095	95
3	Q2189-01	MW-7-20250602	106.1427	106.1427	100	106.2312	106.2312	106.2312	0.0885	885
4	Q2189-02	MW-8-20250602	110.2189	110.2189	100	110.2751	110.2751	110.2751	0.0562	562
5	Q2189-02DUP	MW-8-20250602DUP	142.7895	142.7895	100	142.8438	142.8438	142.8438	0.0543	543
6	Q2196-01	TOWER-1	143.5640	143.5640	100	143.7939	143.7939	143.7939	0.2299	2299
7	Q2196-02	TOWER-2	90.3206	90.3206	100	90.3865	90.3865	90.3865	0.0659	659
8	Q2202-01	MW-9-20250603	152.7714	152.7714	100	152.8063	152.8063	152.8063	0.0349	349
9	Q2202-05	MW-1A-20250603	151.2345	151.2345	100	151.2398	151.2398	151.2398	0.0053	53

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)

8136008

WorkList Name : rds q2202

WorkList ID : 189929

Department : Wet-Chemistry

Date : 06-04-2025 12:04:55

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2189-01	D MW-7-20250602	Water	TDS	Cool 4 deg C	PARS02	L31	06/02/2025	SM2540 C
Q2189-02	D MW-8-20250602	Water	TDS	Cool 4 deg C	PARS02	L31	06/02/2025	SM2540 C
Q2196-01	C TOWER-1	Water	TDS	Cool 4 deg C	PSEG04	N13	06/03/2025	SM2540 C
Q2196-02	C TOWER-2	Water	TDS	Cool 4 deg C	PSEG04	N13	06/03/2025	SM2540 C
Q2202-01	P MW-9-20250603	Water	TDS	Cool 4 deg C	PARS02	N31	06/03/2025	SM2540 C
Q2202-05	P MW-1A-20250603	Water	TDS	Cool 4 deg C	PARS02	N31	06/03/2025	SM2540 C

Date/Time 06/04/25 13:10

Raw Sample Received by: sf (we)

Raw Sample Relinquished by: ASH

Date/Time 06/04/25

Raw Sample Received by:

Raw Sample Relinquished by: SMC,