

TOTAL Dissolved Solids - SM2540C

Run Number: LB134937

Date: 03/07/2025

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVNE#1
TEMP IN:	104 °C	03/06/2025	12:00	TEMP OUT:	104 °C	03/06/2025	13:00				
TEMP1 IN:	103 °C	03/06/2025	13:30	TEMP1 OUT:	103 °C	03/06/2025	14:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	03/06/2025	17:00	TEMP2 OUT:	103 °C	03/07/2025	08:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	03/07/2025	08:05	TEMP3 OUT:	182 °C	03/07/2025	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	LB134937BL	LB134937BL	104.8637	104.8637	100	104.8638	104.8638	104.8638	0.0001	1
2	LB134937BS	LB134937BS	101.4061	101.4061	100	101.4157	101.4157	101.4157	0.0096	96
3	Q1512-01	TOWERS-1	91.0340	91.0340	100	91.3882	91.3882	91.3882	0.3542	3542
4	Q1512-02	TOWERS-2	106.1265	106.1265	100	106.4355	106.4355	106.4355	0.3090	3090
5	Q1512-02DUP	TOWERS-2DUP	110.2059	110.2059	100	110.5155	110.5155	110.5155	0.3096	3096

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)

Weight (g) = C - B

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

UB 134937

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS-3-6

WorkList ID : 188108

Department : Wet-Chemistry

Date : 03-06-2025 15:07:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1512-01 <i>17</i>	TOWERS-1	Water	TDS	Cool 4 deg C	PSEG04	I21	03/06/2025	SM2540 C
Q1512-02 <i>17</i>	TOWERS-2	Water	TDS	Cool 4 deg C	PSEG04	I21	03/06/2025	SM2540 C

Date/Time 03/06/25 15:25

Raw Sample Received by: *RC*

Raw Sample Relinquished by: *RC*

Date/Time 03/06/25

Raw Sample Received by: *RC*

Raw Sample Relinquished by: *RC*

17:40
RC
RC