

TOTAL Dissolved Solids - SM2540C

Run Number: LB134810

Date: 02/27/2025

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-5

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVNE#1
TEMP IN:	103 °C	02/26/2025	11:00	TEMP OUT:	104 °C	02/26/2025	12:00				
TEMP1 IN:	104 °C	02/26/2025	12:30	TEMP1 OUT:	104 °C	02/26/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103 °C	02/26/2025	16:30	TEMP2 OUT:	103 °C	02/27/2025	08:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	02/27/2025	08:05	TEMP3 OUT:	182 °C	02/27/2025	09:35	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	LB134810BL	LB134810BL	963.0147	963.0147	100	963.0148	963.0148	963.0148	0.0001	1
2	LB134810BS	LB134810BS	136.0253	136.0253	100	136.0348	136.0348	136.0348	0.0095	95
3	Q1439-01	LRSA-MOD	152.9535	152.9535	100	153.0075	153.0075	153.0075	0.0540	540
4	Q1439-01DUP	LRSA-MODDUP	147.4979	147.4980	100	147.5521	147.5521	147.5521	0.0541	541

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 =	$\frac{D}{A} * 1000 * 1000$

WORKLIST(Hardcopy Internal Chain)

B134810

WorkList Name : tds q1439

WorkList ID : 187900

Department : Wet-Chemistry

Date : 02-26-2025 14:24:10

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1439-01	LRSA-MOD	Water	TDS	Cool 4 deg C	PSEG04	H31	02/26/2025	SM2540 C

Date/Time 02/26/25 14:35

Raw Sample Received by: SP WDC

Raw Sample Relinquished by: SP SN

Date/Time 02/26/25 17:00

Raw Sample Received by: SP SN

Raw Sample Relinquished by: SP WDC