



TOTAL Dissolved Solids - SM2540C

Run Number: LB124045

Date: 02/10/2023

SUPERVISOR: Sohil

ANALYST: Iwona

BalanceID: _____

Filter ID: 17416528

EMPTY DISH	TEMP IN:	104 °C	02/09/2023	12:30	EMPTY DISH	TEMP OUT:	104 °C	02/09/2023	14:00	OvenID:	Thermo ID:	WET OVEN#1
TEMP1 IN:	104 °C	02/09/2023	15:30	TEMP1 OUT:	104 °C	02/10/2023	09:20	OvenID1:	Thermo ID1:	WET OVEN#1		
TEMP2 IN:	180 °C	02/10/2023	09:22	TEMP2 OUT:	182 °C	02/10/2023	11:20	OvenID2:	Thermo ID2:			
TEMP3 IN:	182 °C	02/10/2023	11:50	TEMP3 OUT:	182 °C	02/10/2023	13:20	OvenID3:	Thermo ID3:			

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	LB124045BL	LB124045BL	86.5538	86.5538	100	86.5538	86.5538	86.5538	0.0000	0
2	LB124045BS	LB124045BS	88.3941	88.3941	100	88.4036	88.4036	88.4036	0.0095	95
3	O1492-01	TOWER-1	89.1177	89.1177	100	89.2750	89.2750	89.2750	0.1573	1573
4	O1492-01DUP	TOWER-1DUP	93.2513	93.2513	100	93.4082	93.4082	93.4082	0.1569	1569
5	O1492-02	TOWER-2	92.3831	92.3831	100	92.5915	92.5915	92.5915	0.2084	2084
6	O1509-02	OW-04B-18-28-020823	101.9302	101.9302	100	101.9720	101.9720	101.9720	0.0418	418

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

WORKLIST(Hardcopy Internal Chain)

LB124045

WorkList Name : TDS-020923

WorkList ID : 167261

Department : Wet-Chemistry

Date : 02-09-2023 12:23:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/15/2023	Water	O1492-01	TDS	Cool 4 deg C	PSEG04	F22	TOWER-1	02/08/2023	SM2540 C
02/15/2023	Water	O1492-02	TDS	Cool 4 deg C	PSEG04	F22	TOWER-2	02/08/2023	SM2540 C
02/15/2023	Water	O1509-02	TDS	Cool 4 deg C	JACO05	G11	OW-04B-18-28-020823	02/08/2023	SM2540 C

Date/Time 02/09/23 15:30
 Raw Sample Received by: 12/21/23
 Raw Sample Relinquished by: [Signature]

Date/Time 02/09/23 16:10
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: 12/21/23