



TOTAL Dissolved Solids - SM2540C

Run Number: LB127821

Date: 10/17/2023

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-6

Filter ID: 60828725

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-2	Thermo ID:	WET OVEN#1
TEMP IN:	104 °C	10/16/2023	11:00	TEMP OUT:	104 °C	10/16/2023	12:00	OvenID1:	WC OVEN-2	Thermo ID1:	WET OVEN#1
TEMP1 IN:	103 °C	10/16/2023	12:30	TEMP1 OUT:	103 °C	10/16/2023	13:30	OvenID2:	WC OVEN-2	Thermo ID2:	3WET OVEN#2
TEMP2 IN:	104 °C	10/16/2023	17:00	TEMP2 OUT:	103 °C	10/17/2023	07:30	OvenID3:	WC OVEN-2	Thermo ID3:	WET OVEN#2
TEMP3 IN:	180 °C	10/17/2023	07:35	TEMP3 OUT:	180 °C	10/17/2023	09:45				

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	LB127821BL	LB127821BL	89.6741	89.6741	100	89.6741	89.6741	89.6741	0.0000	0
2	LB127821BS	LB127821BS	86.9653	86.9653	100	86.9747	86.9747	86.9747	0.0094	94
3	O4909-01	LCOL-12	89.8822	89.8822	100	90.1576	90.1576	90.1576	0.2754	2754
4	O4911-01	LCOL-11	100.8054	100.8054	100	101.8466	101.8466	101.8466	1.0412	10412
5	O4911-02	LDET-12	91.6984	91.6984	100	91.7618	91.7618	91.7618	0.0634	634
6	O4911-02DUP	LDET-12DUP	90.6957	90.6957	100	90.7607	90.7607	90.7607	0.0650	650

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)

18127821

WorkList Name : tds o4909

WorkList ID : 174610

Department : Wet-Chemistry

Date : 10-16-2023 16:31:46

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4909-01	LCOL-12	Water	TDS	Cool 4 deg C	LOCK01	I11	10/13/2023	SM2540 C
O4911-01	LCOL-11	Water	TDS	Cool 4 deg C	LOCK01	I41	10/13/2023	SM2540 C
O4911-02	LDET-12	Water	TDS	Cool 4 deg C	LOCK01	I41	10/13/2023	SM2540 C

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

10/16/23 16:35

2060C

L-C (SM)

Date/Time 10/16/23

Raw Sample Received by:

Raw Sample Relinquished by:

18127821

L-C (SM)

18127821