



TOTAL Dissolved Solids - SM2540C

Run Number: LB124909

Date: 04/10/2023

SUPERVISOR: Iwona

ANALYST: JIGNESH

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-2	Thermo ID:	WET OVEN#1
TEMP IN:	103 °C	04/07/2023	14:00	TEMP OUT:	103 °C	04/07/2023	15:00	OvenID1:	WC OVEN-2	Thermo ID1:	WET OVEN#1
TEMP1 IN:	104 °C	04/07/2023	15:30	TEMP1 OUT:	104 °C	04/07/2023	16:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP2 IN:	103 °C	04/09/2023	14:30	TEMP2 OUT:	103 °C	04/10/2023	07:00	OvenID3:	WC OVEN-2	Thermo ID3:	WET OVEN#2
TEMP3 IN:	180 °C	04/10/2023	07:04	TEMP3 OUT:	180 °C	04/10/2023	10:00				

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	LB124909BL	LB124909BL	96.8746	96.8746	100	96.8747	96.8747	96.8747	0.0001	1
2	LB124909BS	LB124909BS	68.0513	68.0513	100	68.0606	68.0606	68.0606	0.0093	93
3	O2247-01	PK-10S	89.1101	89.1101	100	89.1102	89.1102	89.1102	0.0001	1
4	O2247-03	PK-10I	91.5715	91.5715	100	91.6150	91.6150	91.6150	0.0435	435
5	O2247-05	PK-10D	89.9478	89.9478	100	89.9727	89.9727	89.9727	0.0249	249
6	O2247-05DUP	PK-10DDUP	90.6738	90.6738	100	90.6979	90.6979	90.6979	0.0241	241
7	O2247-11	RW-12I	98.3963	98.3963	100	98.4719	98.4719	98.4719	0.0756	756
8	O2247-13	RW-12D	89.0115	89.0115	100	89.0790	89.0790	89.0790	0.0675	675

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)

$$\text{Weight (g)} = C - B$$

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

LB124A09

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS O2247

WorkList ID : 168888

Department : Wet-Chemistry

Date : 04-09-2023 08:36:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/13/2023	Water	O2247-01	TDS	Cool 4 deg C	LOCK01	M11	PK-10S	04/06/2023	SM2540 C
04/13/2023	Water	O2247-03	TDS	Cool 4 deg C	LOCK01	M11	PK-10I	04/06/2023	SM2540 C
04/13/2023	Water	O2247-05	TDS	Cool 4 deg C	LOCK01	M11	PK-10D	04/06/2023	SM2540 C
04/13/2023	Water	O2247-11	TDS	Cool 4 deg C	LOCK01	M11	RW-12I	04/06/2023	SM2540 C
04/13/2023	Water	O2247-13	TDS	Cool 4 deg C	LOCK01	M11	RW-12D	04/06/2023	SM2540 C

Date/Time 04/09/23 10:00

Raw Sample Received by: JPCWC

Raw Sample Relinquished by: CP SR

Date/Time 04/09/23

Raw Sample Received by: CP SR

Raw Sample Relinquished by: JPCWC