



TOTAL Dissolved Solids - SM2540C

Run Number: LB127119

Date: 09/02/2023

SUPERVISOR: Iwona

ANALYST: JIGNESH

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH					EMPTY DISH					17416528			
TEMP IN:	103	°C	09/01/2023	09:00	TEMP OUT:	103	°C	09/01/2023	10:00	OvenID:	WC OVEN-2	Thermo ID:	WET OVEN#1
TEMP1 IN:	104	°C	09/01/2023	10:30	TEMP1 OUT:	104	°C	09/01/2023	11:30	OvenID1:	WC OVEN-2	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103	°C	09/01/2023	16:10	TEMP2 OUT:	103	°C	09/02/2023	07:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180	°C	09/02/2023	07:05	TEMP3 OUT:	180	°C	09/02/2023	09:00	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	LB127119BL	LB127119BL	87.9641	87.9641	100	87.9641	87.9641	87.9641	0.0000	0
2	LB127119BS	LB127119BS	89.6715	89.6715	100	89.6809	89.6809	89.6809	0.0094	94
3	O4270-01	OW-05B-71.7-083123	92.6418	92.6418	100	92.6527	92.6527	92.6527	0.0109	109
4	O4272-01	OW-07B-65-083123	91.3738	91.3738	100	91.4789	91.4789	91.4789	0.1051	1051
5	O4272-01DUP	OW-07B-65-083123DUP	89.8680	89.8680	100	89.9770	89.9770	89.9770	0.1090	1090

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)

127119

WorkList Name : tds o4269

WorkList ID : 173244

Department : Wet-Chemistry

Date : 09-01-2023 11:15:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4270-01	OW-05B-71.7-083123	Water	TDS	Cool 4 deg C	JACO05	N11	08/31/2023	SM2540 C
O4272-01	OW-07B-65-083123	Water	TDS	Cool 4 deg C	JACO05	N11	08/31/2023	SM2540 C

Date/Time 09.01.23 13:00
 Raw Sample Received by: JDCSM
 Raw Sample Relinquished by: JDCSM

Date/Time 09.01.23 16:30
 Raw Sample Received by: JDCSM
 Raw Sample Relinquished by: JDCSM