



TOTAL Dissolved Solids - SM2540C

Run Number: LB120998

SUPERVISOR: mohammad

ANALYST: JIGNESH

Date: 07/11/2022

BalanceID: WC SC-6

Filter ID: 17416528

TEMP1 IN:	104 °C	07/08/2022	17:37	TEMP1 OUT:	104 °C	07/11/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	07/11/2022	08:02	TEMP2 OUT:	180 °C	07/11/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	07/11/2022	10:30	TEMP3 OUT:	182 °C	07/11/2022	12:00	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	LB120998BL	LB120998BL	85.6317	85.6317	100	85.6318	85.6318	85.6318	0.0001	1
2	LB120998BS	LB120998BS	91.8563	91.8563	100	91.8657	91.8657	91.8657	0.0094	94
3	N3642-01	MW-1	89.6454	89.6454	100	89.6807	89.6807	89.6807	0.0353	353
4	N3642-03	MW-2	88.4395	88.4395	100	88.5997	88.5997	88.5997	0.1602	1602
5	N3642-05	MW-3	89.9019	89.9019	100	90.0075	90.0075	90.0075	0.1056	1056
6	N3642-07	MW-4	90.2363	90.2363	100	90.3389	90.3389	90.3389	0.1026	1026
7	N3642-07DUP	MW-4DUP	97.2624	97.2624	100	97.3668	97.3668	97.3668	0.1044	1044

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)

120998

WorkList Name : tds n3642 WorkList ID : 161231 Department : Wet-Chemistry Date : 07-08-2022 17:18:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample		Collect Date	Method
						Storage Location	Customer Sample		
07/14/2022	Water	N3642-01	TDS	H	Cool 4 deg C	LOCK01 G11	MW-1	07/07/2022	SM2540 C
07/14/2022	Water	N3642-03	TDS	H	Cool 4 deg C	LOCK01 G11	MW-2	07/07/2022	SM2540 C
07/14/2022	Water	N3642-05	TDS	H	Cool 4 deg C	LOCK01 G11	MW-3	07/07/2022	SM2540 C
07/14/2022	Water	N3642-07	TDS	H	Cool 4 deg C	LOCK01 G11	MW-4	07/07/2022	SM2540 C

Date/Time 07-08-22 17:20
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 07/08/22 18:30
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]