

TOTAL Dissolved Solids - SM2540C

Run Number: LB132082

SUPERVISOR: Iwona

ANALYST: Niha

Date: 08/19/2024

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	103 °C	08/16/2024	11:00	TEMP OUT:	104 °C	08/16/2024	12:00				
TEMP1 IN:	103 °C	08/16/2024	12:30	TEMP1 OUT:	103 °C	08/16/2024	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	08/16/2024	15:30	TEMP2 OUT:	103 °C	08/19/2024	07:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	08/19/2024	07:35	TEMP3 OUT:	180 °C	08/19/2024	09:30	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	LB132082BL	LB132082BL	89.2154	89.2154	100	89.2154	89.2154	89.2154	0.0000	0
2	LB132082BS	LB132082BS	90.1596	90.1596	100	90.1692	90.1692	90.1692	0.0096	96
3	P3656-01	MW-1	90.2960	90.2960	100	90.3267	90.3267	90.3267	0.0307	307
4	P3656-03	MW-3	91.6010	91.6010	100	91.6739	91.6739	91.6739	0.0729	729
5	P3656-05	MW-4	88.9582	88.9582	100	89.0322	89.0322	89.0322	0.0740	740
6	P3656-07	MW-2	85.4913	85.4913	100	85.6039	85.6039	85.6039	0.1126	1126
7	P3656-07DUP	MW-2DUP	89.8522	89.8522	100	89.9645	89.9645	89.9645	0.1123	1123

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)

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

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

LB132082

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS-08162024

WorkList ID : 182772

Department : Wet-Chemistry

Date : 08-16-2024 09:29:11

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3656-01	MW-1	Water	TDS	Cool 4 deg C	LOCK01	G11	08/16/2024	SM2540 C
P3656-03	MW-3	Water	TDS	Cool 4 deg C	LOCK01	G11	08/16/2024	SM2540 C
P3656-05	MW-4	Water	TDS	Cool 4 deg C	LOCK01	G11	08/16/2024	SM2540 C
P3656-07	MW-2	Water	TDS	Cool 4 deg C	LOCK01	G11	08/16/2024	SM2540 C

Date/Time08.16.2024, 14:30

Raw Sample Received by:NFLWCJ

Raw Sample Relinquished by:MB40827

Date/Time08.16.2024, 17:00

Raw Sample Received by:MB40827

Raw Sample Relinquished by:NFLWCJ