



TOTAL Dissolved Solids - SM2540C

Run Number: LB117867

Date: 12/19/2021

SUPERVISOR: apatel

BalanceID: WC SC-5

ANALYST: jignesh

Filter ID: 17023242

TEMP1 IN:	104 °C	12/17/2021	17:00	TEMP1 OUT:	104 °C	12/19/2021	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	12/19/2021	08:02	TEMP2 OUT:	180 °C	12/19/2021	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	12/19/2021	10:30	TEMP3 OUT:	182 °C	12/19/2021	12:05	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	LB117867BL	LB117867BL	148.3267	148.3267	100	148.3268	148.3268	148.3268	0.0001	1
2	LB117867BS	LB117867BS	134.8247	134.8247	100	134.8341	134.8341	134.8341	0.0094	94
3	M5128-01	MW-1	151.2220	151.2220	100	151.2694	151.2694	151.2694	0.0474	474
4	M5128-03	MW-2	157.5024	157.5024	100	157.6620	157.6620	157.6620	0.1596	1596
5	M5128-05	MW-3	156.5547	156.5547	100	156.6479	156.6479	156.6479	0.0932	932
6	M5128-07	MW-4	152.1520	152.1520	100	152.3034	152.3034	152.3034	0.1514	1514
7	M5128-07DUP	MW-4DUP	147.4989	147.4989	100	147.6556	147.6556	147.6556	0.1567	1567
8	M5165-01	EXCAVATION-INFLUENT	89.1542	89.1542	100	89.1775	89.1775	89.1775	0.0233	233
9	M5165-02	EXCAVATION-EFFLUENT	85.0857	85.0857	100	85.1197	85.1197	85.1197	0.0340	340

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)

WorkList Name : TDS M5128 WorkList ID : 155290 Department : Wet-Chemistry Date : 12-17-2021 10:14:19

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/22/2021	Water	M5128-01	TDS	Cool 4 deg C	LOCK01	H41	MW-1	12/15/2021	SM2540 C
12/22/2021	Water	M5128-03	TDS	Cool 4 deg C	LOCK01	H41	MW-2	12/15/2021	SM2540 C
12/22/2021	Water	M5128-05	TDS	Cool 4 deg C	LOCK01	H41	MW-3	12/15/2021	SM2540 C
12/22/2021	Water	M5128-07	TDS	Cool 4 deg C	LOCK01	H41	MW-4	12/15/2021	SM2540 C
12/20/2021	Water	M5165-01	TDS	Cool 4 deg C	ENVI27	H43	EXCAVATION-INFLUENT	12/17/2021	SM2540 C
12/20/2021	Water	M5165-02	TDS	Cool 4 deg C	ENVI27	H43	EXCAVATION-EFFLUENT	12/17/2021	SM2540 C

Date/Time 12-17-21 16:10
 Raw Sample Received by: 218 WCC
 Raw Sample Relinquished by: Bittling Lab

Date/Time 12-17-21 18:00
 Raw Sample Received by: Bittling Lab
 Raw Sample Relinquished by: 20 HWC