



TOTAL Dissolved Solids - SM2540C

Run Number: LB119459

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 04/01/2022

BalanceID: WC SC-6

Filter ID: 17416528

TEMP1 IN:	104 °C	03/31/2022	16:10	TEMP1 OUT:	104 °C	04/01/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	04/01/2022	08:03	TEMP2 OUT:	180 °C	04/01/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	04/01/2022	10:30	TEMP3 OUT:	182 °C	04/01/2022	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	LB119459BL	LB119459BL	79.6841	79.6841	100	79.6842	79.6842	79.6842	0.0001	1
2	LB119459BS	LB119459BS	75.3971	75.3971	100	75.4065	75.4065	75.4065	0.0094	94
3	N2197-01	DEWATERING-EFFLUENT-033022	81.4796	81.4796	100	81.4906	81.4906	81.4906	0.0110	110
4	N2197-01DUP	DEWATERING-EFFLUENT-033022	89.8919	89.8919	100	89.9027	89.9027	89.9027	0.0108	108

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)

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

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

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS N2197 WorkList ID : 158258 Department : Wet-Chemistry Date : 03-31-2022 13:44:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/06/2022	Water	N2197-01	TDS	Cool 4 deg C	ENVI27	O11	DEWATERING-EFFLUENT-033022	03/30/2022	SM2540 C

Date/Time 03/31/2022 13:50
Raw Sample Received by: TP (WC)
Raw Sample Relinquished by: AP SM

Date/Time 03/31/22 16:15
Raw Sample Received by: AP SM
Raw Sample Relinquished by: TP (WC)