



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 12/17/2021

Run Number: LB117866

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/17/2021 08:00 TEMP1 OUT: 103 °C 12/17/2021 09:00
TEMP2 IN: 104 °C 12/17/2021 09:30 TEMP2 OUT: 104 °C 12/17/2021 10:35
TEMP3 IN: 104 °C 12/17/2021 16:30 TEMP3 OUT: 104 °C 12/17/2021 18:00
TEMP4 IN: 104 °C 12/17/2021 18:30 TEMP4 OUT: 104 °C 12/17/2021 20:20

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 @103-@105°C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Final Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Weight (g)	Result mg/L
1	LB117866BL	LB117866BL	1.5371	1.5371	100	1.5372	1.5372	1.5372	0.0001	1
2	LB117866BS	LB117866BS	1.4630	1.4630	100	1.5162	1.5162	1.5162	0.0532	532
3	M5128-01	MW-1	1.3711	1.3711	1000	1.3715	1.3715	1.3715	0.0004	0.4
4	M5128-03	MW-2	1.3579	1.3579	1000	1.3878	1.3878	1.3878	0.0299	29.9
5	M5128-05	MW-3	1.3757	1.3757	1000	1.3759	1.3759	1.3759	0.0002	0.2
6	M5128-07	MW-4	1.3649	1.3649	800	1.3856	1.3856	1.3856	0.0207	25.9
7	M5128-07DUP	MW-4DUP	1.3658	1.3658	800	1.3869	1.3869	1.3869	0.0211	26.4
8	M5165-01	EXCAVATION-INFLUENT	1.3618	1.3618	200	1.4119	1.4119	1.4119	0.0501	250.5
9	M5165-02	EXCAVATION-EFFLUENT	1.4058	1.4058	2000	1.4099	1.4099	1.4099	0.0041	2.1

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

C = Final Empty Dish + Sample weight after 1.5 hr drying @105°C(g)

D = Weight (g)

Weight (g) = C - B

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS M5128 WorkList ID : 155289 Department : Wet-Chemistry Date : 12-17-2021 10:13:47

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/22/2021	Water	M5128-01	P, b TSS	Cool 4 deg C	LOCK01	H41	MW-1	12/15/2021	SM2540 D
12/22/2021	Water	M5128-03	P, b TSS	Cool 4 deg C	LOCK01	H41	MW-2	12/15/2021	SM2540 D
12/22/2021	Water	M5128-05	P, b TSS	Cool 4 deg C	LOCK01	H41	MW-3	12/15/2021	SM2540 D
12/22/2021	Water	M5128-07	P, b TSS	Cool 4 deg C	LOCK01	H41	MW-4	12/15/2021	SM2540 D
12/20/2021	Water	M5165-01	L TSS	Cool 4 deg C	ENV127	H43	EXCAVATION-INFLUENT	12/17/2021	SM2540 D
12/20/2021	Water	M5165-02	J TSS	Cool 4 deg C	ENV127	H43	EXCAVATION-EFFLUENT	12/17/2021	SM2540 D

Date/Time 12/17/21 16:10
 Raw Sample Received by: BT CD by lab
 Raw Sample Relinquished by: BT CD by lab

Date/Time 12/17/21 18:30
 Raw Sample Received by: BT CD by lab
 Raw Sample Relinquished by: BT CD by lab