



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 01/10/2023

Run Number: LB123617

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 01/10/2023 09:00 TEMP1 OUT: 103 °C 01/10/2023 10:00
TEMP2 IN: 104 °C 01/10/2023 10:30 TEMP2 OUT: 104 °C 01/10/2023 11:30
TEMP3 IN: 104 °C 01/10/2023 14:30 TEMP3 OUT: 103 °C 01/10/2023 16:00
TEMP4 IN: 104 °C 01/10/2023 16:30 TEMP4 OUT: 104 °C 01/10/2023 18:00

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	LB123617BL	LB123617BL	1.3594	1.3594	100	1.3595	1.3595	1.3595	0.0001	1
2	LB123617BS	LB123617BS	1.4874	1.4874	100	1.5406	1.5406	1.5406	0.0532	532
3	O1079-01	SAMPLE-1-EFFLUENT	1.4251	1.4251	1000	1.4262	1.4262	1.4262	0.0011	1.1
4	O1079-02	SAMPLE-2-INFLUENT	1.4265	1.4265	1000	1.4275	1.4275	1.4275	0.0010	1
5	O1079-02DUP	SAMPLE-2-INFLUENTDUP	1.4153	1.4153	1000	1.4163	1.4163	1.4163	0.0010	1
6	O1104-02	2C	1.4254	1.4254	1000	1.4759	1.4759	1.4759	0.0505	50.5

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 = $\frac{D}{A} \times 1000 \times 1000$

UB 123617

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS O1079

WorkList ID : 166472

Department : Wet-Chemistry

Date : 01-10-2023 13:47:16

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/10/2023	Water	O1079-01	TSS	Cool 4 deg C	SOUN03	N31	SAMPLE-1-EFFLUENT	01/09/2023	SM2540 D
01/10/2023	Water	O1079-02	TSS	Cool 4 deg C	SOUN03	N31	SAMPLE-2-INFLUENT	01/09/2023	SM2540 D
01/17/2023	Water	O1104-02	TSS	Cool 4 deg C	M&MM01	N41	2C	01/10/2023	SM2540 D

Date/Time 01-10-23 13:50

Raw Sample Received by: JP (WC)

Raw Sample Relinquished by: JP (WC)

Date/Time 01-10-23

Raw Sample Received by: JP (WC)

Raw Sample Relinquished by: JP (WC)