



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 01/13/2023

Run Number: LB123700

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 01/13/2023 10:00 TEMP1 OUT: 103 °C 01/13/2023 11:00
TEMP2 IN: 104 °C 01/13/2023 11:30 TEMP2 OUT: 104 °C 01/13/2023 12:30
TEMP3 IN: 103 °C 01/13/2023 15:00 TEMP3 OUT: 103 °C 01/13/2023 16:30
TEMP4 IN: 103 °C 01/13/2023 17:00 TEMP4 OUT: 103 °C 01/13/2023 18:30

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	LB123700BL	LB123700BL	1.3586	1.3586	100	1.3587	1.3587	1.3587	0.0001	1
2	LB123700BS	LB123700BS	1.4987	1.4987	100	1.5518	1.5518	1.5518	0.0531	531
3	O1113-02	COMP	1.4136	1.4136	100	1.4444	1.4444	1.4444	0.0308	308
4	O1113-02DUP	COMPDUP	1.4350	1.4350	100	1.4662	1.4662	1.4662	0.0312	312
5	O1158-01	EFFLUENT	1.4203	1.4203	10	1.4467	1.4467	1.4467	0.0264	2640
6	O1158-04	AER-TANK-1	1.4092	1.4092	10	1.4800	1.4800	1.4800	0.0708	7080

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

VB 123700

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS O1146

WorkList ID : 166572

Department : Wet-Chemistry

Date : 01-13-2023 14:23:13

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/18/2023	Water	O1113-02	TSS	A	Cool 4 deg C	ARAM01 N11	COMP	01/11/2023	SM2540 D
01/20/2023	Water	O1158-01	TSS	C	Cool 4 deg C	HOLL01 N51	EFFLUENT	01/13/2023	SM2540 D
01/20/2023	Water	O1158-04	TSS	V	Cool 4 deg C	HOLL01 N51	AER-TANK-1	01/13/2023	SM2540 D

Date/Time01-13-2314:25

Raw Sample Received by:7016001

Raw Sample Relinquished by:JP San

Date/Time01-13-2316:50

Raw Sample Received by:JP San

Raw Sample Relinquished by:7016001