



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 01/27/2023

Run Number: LB123849

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 01/27/2023 14:00 TEMP1 OUT: 103 °C 01/27/2023 15:00
TEMP2 IN: 104 °C 01/27/2023 15:30 TEMP2 OUT: 104 °C 01/27/2023 16:30
TEMP3 IN: 104 °C 01/30/2023 09:00 TEMP3 OUT: 104 °C 01/30/2023 10:30
TEMP4 IN: 103 °C 01/30/2023 11:00 TEMP4 OUT: 103 °C 01/30/2023 12:30

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	LB123849BL	LB123849BL	1.3854	1.3854	100	1.3855	1.3855	1.3855	0.0001	1
2	LB123849BS	LB123849BS	1.2967	1.2967	100	1.3499	1.3499	1.3499	0.0532	532
3	O1320-01	TOTE-COMP-0126	1.4258	1.4258	100	1.8988	1.8988	1.8988	0.4730	4730
4	O1327-01	N48965	1.4310	1.4310	100	1.4821	1.4821	1.4821	0.0511	511
5	O1327-01DUP	N48965DUP	1.4228	1.4228	100	1.4762	1.4762	1.4762	0.0534	534
6	O1347-01	EFFLUENT	1.4215	1.4215	20	1.4374	1.4374	1.4374	0.0159	795
7	O1347-04	AER-TANK-1	1.4327	1.4327	10	1.4767	1.4767	1.4767	0.0440	4400

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 122849

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss o1347 WorkList ID : 166941 Department : Wet-Chemistry Date : 01-30-2023 08:01:23

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/31/2023	Water	O1320-01	TSS	Cool 4 deg C	PSEG03	D12	TOTE-COMP-0126	01/26/2023	SM2540 D
02/02/2023	Water	O1327-01	TSS	Cool 4 deg C	PSEG03	D12	N48965	01/26/2023	SM2540 D
02/03/2023	Water	O1347-01	TSS	Cool 4 deg C	HOLL01	D21	EFFLUENT	01/27/2023	SM2540 D
02/03/2023	Water	O1347-04	TSS	Cool 4 deg C	HOLL01	D21	AER-TANK-1	01/27/2023	SM2540 D

Date/Time 01.30.23 08:10
 Raw Sample Received by: JD (CSC)
 Raw Sample Relinquished by: JD (CSC)

Date/Time 01.30.23 11:00
 Raw Sample Received by: JD (CSC)
 Raw Sample Relinquished by: JD (CSC)