



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Sohil

ANALYST: jignesh

Date: 08/25/2023

Run Number: LB127011

BalanceID: WC SC-4

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 08/25/2023 11:00 TEMP1 OUT: 104 °C 08/25/2023 12:00
TEMP2 IN: 104 °C 08/25/2023 12:30 TEMP2 OUT: 103 °C 08/25/2023 13:30
TEMP3 IN: 104 °C 08/25/2023 15:00 TEMP3 OUT: 103 °C 08/25/2023 16:30
TEMP4 IN: 104 °C 08/25/2023 17:00 TEMP4 OUT: 104 °C 08/25/2023 18:35

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	LB127011BL	LB127011BL	1.4897	1.4897	100	1.4898	1.4898	1.4898	0.0001	1
2	LB127011BS	LB127011BS	1.3265	1.3265	100	1.3796	1.3796	1.3796	0.0531	531
3	O4151-01	EQ-TANK-DNMPL	1.3975	1.3975	1000	1.4060	1.4060	1.4060	0.0085	8.5
4	O4151-01DUP	EQ-TANK-DNMPLDUP	1.4116	1.4116	1000	1.4204	1.4204	1.4204	0.0088	8.8
5	O4152-01	COMPOSITE-1	1.4015	1.4015	1000	1.7175	1.7175	1.7175	0.3160	316
6	O4171-01	FMI-134	1.4087	1.4087	1000	1.4561	1.4561	1.4561	0.0474	47.4
7	O4187-01	EFFLUENT	1.4021	1.4021	20	1.4232	1.4232	1.4232	0.0211	1055
8	O4187-04	AER-TANK-1	1.4071	1.4071	20	1.5129	1.5129	1.5129	0.1058	5290

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)

WB 127011

WorkList Name : tss 04151 WorkList ID : 173049 Department : Wet-Chemistry Date : 08-25-2023 13:55:21

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4151-01	EQ-TANK-DNMPL	Water	TSS	Cool 4 deg C	PSEG03	N11	08/24/2023	SM2540 D
O4152-01	COMPOSITE-1	Water	TSS	Cool 4 deg C	SOUN03		08/23/2023	SM2540 D
O4171-01	FMI-134	Water	TSS	Cool 4 deg C	PSEG03	N11	08/25/2023	SM2540 D
O4187-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	N11	08/25/2023	SM2540 D
O4187-04	AER-TANK-1	Water	TSS	Cool 4 deg C	HOLL01	N11	08/25/2023	SM2540 D

Date/Time 08/25/23 14:00
 Raw Sample Received by: JTCsm
 Raw Sample Relinquished by: JTCsm

Date/Time 08/25/23 14:00
 Raw Sample Received by: JTCsm
 Raw Sample Relinquished by: JTCsm