



TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 02/23/2024 14:00 TEMP1 OUT: 103 °C 02/23/2024 15:00
TEMP2 IN: 104 °C 02/23/2024 15:30 TEMP2 OUT: 103 °C 02/23/2024 16:30
TEMP3 IN: 104 °C 02/26/2024 09:30 TEMP3 OUT: 103 °C 02/26/2024 11:00
TEMP4 IN: 104 °C 02/26/2024 11:30 TEMP4 OUT: 103 °C 02/26/2024 13:10

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 02/23/2024

Run Number: LB129667

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

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	LB129667BL	LB129667BL	1.3526	1.3526	100	1.3527	1.3527	1.3527	0.0001	1
2	LB129667BS	LB129667BS	1.4755	1.4755	100	1.5287	1.5287	1.5287	0.0532	532
3	P1552-02	COMP	1.4234	1.4234	50	1.4409	1.4409	1.4409	0.0175	350
4	P1562-01	OUTFALL-DSN-001	1.4206	1.4206	1500	1.4314	1.4314	1.4314	0.0108	7.2
5	P1562-02	OUTFALL-DSN-002	1.4165	1.4165	500	1.4434	1.4434	1.4434	0.0269	53.8
6	P1562-02DUP	OUTFALL-DSN-002DUP	1.4241	1.4241	500	1.4512	1.4512	1.4512	0.0271	54.2
7	P1583-01	MANHOLE-COMP	1.4176	1.4176	2000	1.4294	1.4294	1.4294	0.0118	5.9
8	P1589-01	EFFLUENT	1.4190	1.4190	30	1.4444	1.4444	1.4444	0.0254	846.7
9	P1589-02	AERATION-1	1.4173	1.4173	30	1.4972	1.4972	1.4972	0.0799	2663.3

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)

$$\text{Weight (g)} = C - B$$

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

WORKLIST(Hardcopy Internal Chain)

VB 129667

WorkList Name : tss p1583 WorkList ID : 178152 Department : Wet-Chemistry Date : 02-26-2024 07:41:06

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1552-02	A COMP	Water	TSS	Cool 4 deg C	ARAM01	E21	02/21/2024	SM2540 D
P1562-01	E;D OUTFALL-DSN-001	Water	TSS	Cool 4 deg C	TRIS02	E21	02/21/2024	SM2540 D
P1562-02	D OUTFALL-DSN-002	Water	TSS	Cool 4 deg C	TRIS02	E21	02/21/2024	SM2540 D
P1583-01	RA MANHOLE-COMP	Water	TSS	Cool 4 deg C	PSEG03	E21	02/23/2024	SM2540 D
P1589-01	B EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	E31	02/23/2024	SM2540 D
P1589-02	AERATION	Water	TSS	Cool 4 deg C	HOLL01	E31	02/23/2024	SM2540 D

Date/Time 02/26/24 07:55
 Raw Sample Received by: 30/901
 Raw Sample Relinquished by: 30/54

Date/Time 02/26/24 13:00
 Raw Sample Received by: 30/54
 Raw Sample Relinquished by: 30/601