



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Alexander

Date: 02/22/2021

Run Number: LB113224

BalanceID: WC SC-3

OvenID: WC Oven-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 104 °C 02/22/2021 09:20 TEMP1 OUT: 105 °C 02/22/2021 10:25
TEMP2 IN: 105 °C 02/22/2021 11:20 TEMP2 OUT: 105 °C 02/22/2021 12:35
TEMP3 IN: 104 °C 02/23/2021 15:20 TEMP3 OUT: 104 °C 02/23/2021 09:25
TEMP4 IN: 104 °C 02/23/2021 10:05 TEMP4 OUT: 104 °C 02/23/2021 11:10

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	LB113224BL	LB113224BL	1.3947	1.3947	1000	1.3947	1.3947	1.3947	0.0000	0
2	LB113224BS	LB113224BS	1.3855	1.3855	100	1.4389	1.4389	1.4389	0.0534	534
3	M1445-02	COMP	1.4001	1.4001	50	1.4165	1.4165	1.4165	0.0164	328
4	M1445-02DUP	COMPDUP	1.4145	1.4145	50	1.4307	1.4307	1.4307	0.0162	324
5	M1447-01	DSN-001-SEWER-OUTLET-001	1.4149	1.4149	500	1.4251	1.4251	1.4251	0.0102	20.4
6	M1447-02	DSN-002-SEWER-OUTLET-002	1.3770	1.3770	250	1.3845	1.3845	1.3845	0.0075	30
7	M1455-01	EFFLUENT	1.3728	1.3728	10	1.3952	1.3952	1.3952	0.0224	2240
8	M1455-04	AER-TANK-1	1.4086	1.4086	5	1.4920	1.4920	1.4920	0.0834	16680

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

LB113224
WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS-22221 WorkList ID : 146565 Department : Wet-Chemistry Date : 02-22-2021 08:56:56

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/24/2021	Water	M1445-02 A	TSS	Cool 4 deg C	ARAM01	M62	COMP	02/17/2021	SM2540 D
02/24/2021	Water	M1447-01 R	TSS	Cool 4 deg C	TRIS02	H11	DSN-001-SEWER-OUTLET-00	02/17/2021	SM2540 D
02/24/2021	Water	M1447-02 B	TSS	Cool 4 deg C	TRIS02	H11	DSN-002-SEWER-OULET-00	02/17/2021	SM2540 D
02/25/2021	Water	M1455-01 C	TSS	Cool 4 deg C	HOLL01	H11	EFFLUENT	02/18/2021	SM2540 D
02/25/2021	Water	M1455-04	TSS	Cool 4 deg C	HOLL01	H11	AER-TANK-1	02/18/2021	SM2540 D

Date/Time 02/22/2021 12:38
 Received by: AMCwet-chem
 Relinquished by: KS (Wetchem)

Date/Time 02/22/2021 18:39
 Received by: KS (Wetchem)
 Relinquished by: AMCwet-chem