



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatelANALYST: jigneshDate: 02/17/2022Run Number: LB118725BalanceID: WC SC-6OvenID: WC OVEN-1FilterID: 17416528ThermometerID: wet oven#1

TEMP1 IN: 103 °C 02/17/2022 15:00 TEMP1 OUT: 103 °C 02/17/2022 16:00
TEMP2 IN: 104 °C 02/17/2022 16:30 TEMP2 OUT: 104 °C 02/17/2022 17:30
TEMP3 IN: 104 °C 02/18/2022 09:00 TEMP3 OUT: 103 °C 02/18/2022 10:30
TEMP4 IN: 103 °C 02/18/2022 11:00 TEMP4 OUT: 103 °C 02/18/2022 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	LB118725BL	LB118725BL	1.3523	1.3523	100	1.3524	1.3524	1.3524	0.0001	1
2	LB118725BS	LB118725BS	1.4746	1.4746	100	1.5277	1.5277	1.5277	0.0531	531
3	N1555-02	COMP	1.4040	1.4040	50	1.4223	1.4223	1.4223	0.0183	366
4	N1555-02DUP	COMPDUP	1.4106	1.4106	50	1.4291	1.4291	1.4291	0.0185	370
5	N1582-02	EFF-WW	1.3990	1.3990	80	1.4053	1.4053	1.4053	0.0063	78.8
6	N1597-01	DSN-001-SEWER-OUTLET-001	1.4089	1.4089	500	1.4209	1.4209	1.4209	0.0120	24
7	N1597-02	DSN-002-SEWER-OUTLET-002	1.3917	1.3917	300	1.4067	1.4067	1.4067	0.0150	50

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)

WorkList Name : tss n1597 WorkList ID : 156940 Department : Wet-Chemistry Date : 02-18-2022 08:17:59

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/23/2022	Water	N1555-02	TSS	Cool 4 deg C	ARAM01	N22	COMP	02/16/2022	SM2540 D
02/23/2022	Water	N1582-02	TSS	Cool 4 deg C	ARDM01	M11	EFF-VWW	02/16/2022	SM2540 D
02/24/2022	Water	N1597-01	TSS	Cool 4 deg C	TRIS02	N31	DSN-001-SEWER-OUTLET-001	02/17/2022	SM2540 D
02/24/2022	Water	N1597-02	TSS	Cool 4 deg C	TRIS02	N31	DSN-002-SEWER-OUTLET-00	02/17/2022	SM2540 D

Date/Time 02-18-22 08:20
 Raw Sample Received by: JP WCI
 Raw Sample Relinquished by: AP Sm

Date/Time 02-18-22 11:30
 Raw Sample Received by: AP Sm
 Raw Sample Relinquished by: JP WCI