



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: mohammad

ANALYST: jignesh

Date: 05/25/2022

Run Number: LB120352

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 05/25/2022 08:00 TEMP1 OUT: 103 °C 05/25/2022 09:00
TEMP2 IN: 104 °C 05/25/2022 09:30 TEMP2 OUT: 104 °C 05/25/2022 10:30
TEMP3 IN: 103 °C 05/25/2022 14:30 TEMP3 OUT: 103 °C 05/25/2022 16:00
TEMP4 IN: 104 °C 05/25/2022 16:30 TEMP4 OUT: 104 °C 05/25/2022 18:00

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	LB120352BL	LB120352BL	1.3523	1.3523	100	1.3524	1.3524	1.3524	0.0001	1
2	LB120352BS	LB120352BS	1.4744	1.4744	100	1.5276	1.5276	1.5276	0.0532	532
3	N3026-01	N48967	1.4127	1.4127	1000	1.4968	1.4968	1.4968	0.0841	84.1
4	N3029-01	DSN-001-SEWER-OUTLET-001	1.4265	1.4265	1000	1.4427	1.4427	1.4427	0.0162	16.2
5	N3029-02	DSN-002-SEWER-OUTLET-002	1.4379	1.4379	500	1.6359	1.6359	1.6359	0.1980	396
6	N3043-02	COMP	1.4116	1.4116	50	1.4295	1.4295	1.4295	0.0179	358
7	N3043-02DUP	COMPDUP	1.4207	1.4207	50	1.4394	1.4394	1.4394	0.0187	374

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

WB 120352

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS N3043

WorkList ID : 159985

Department : Wet-Chemistry

Date : 05-25-2022 13:44:40

Due Date	Matrix	Sample	Test	Raw Sample			Collect Date	Method
				Preservative	Customer	Storage Location		
05/27/2022	Water	N3026-01	TSS	Cool 4 deg C	PSEG03	N48967	05/24/2022	SM2540 D
05/31/2022	Water	N3029-01	TSS	Cool 4 deg C	TRIS02	N11 DSN-001-SEWER-OUTLET-001	05/24/2022	SM2540 D
05/31/2022	Water	N3029-02	TSS	Cool 4 deg C	TRIS02	N11 DSN-002-SEWER-OUTLET-002	05/24/2022	SM2540 D
06/01/2022	Water	N3043-02	TSS	Cool 4 deg C	ARAM01	N11 COMP	05/25/2022	SM2540 D

Date/Time 05/25/22 18:13:50

Raw Sample Received by: 70 (601)

Raw Sample Relinquished by: CIP sm

Date/Time 05/25/22

Raw Sample Received by: CIP sm

Raw Sample Relinquished by: 70 (601)