



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: mohammad

ANALYST: JIGNESH

Date: 06/25/2022

Run Number: LB120833

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 06/25/2022 15:00 TEMP1 OUT: 103 °C 06/25/2022 16:00
TEMP2 IN: 104 °C 06/25/2022 16:30 TEMP2 OUT: 104 °C 06/25/2022 17:30
TEMP3 IN: 104 °C 06/26/2022 07:00 TEMP3 OUT: 104 °C 06/26/2022 08:30
TEMP4 IN: 103 °C 06/26/2022 09:00 TEMP4 OUT: 103 °C 06/26/2022 10:30

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	LB120833BL	LB120833BL	1.3526	1.3526	100	1.3527	1.3527	1.3527	0.0001	1
2	LB120833BS	LB120833BS	1.4709	1.4709	100	1.5241	1.5241	1.5241	0.0532	532
3	N3419-01	EFFLUENT	1.4315	1.4315	10	1.4522	1.4522	1.4522	0.0207	2070
4	N3419-04	AER-TANK-1	1.4286	1.4286	5	1.5037	1.5037	1.5037	0.0751	15020
5	N3437-02	COMP	1.4269	1.4269	50	1.4663	1.4663	1.4663	0.0394	788
6	N3438-01	FRAC-TANK-N47935	1.4419	1.4419	500	1.4516	1.4516	1.4516	0.0097	19.4
7	N3438-01DUP	FRAC-TANK-N47935DUP	1.4363	1.4363	500	1.4462	1.4462	1.4462	0.0099	19.8

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)

120833

WorkList Name : tss n3436

WorkList ID : 160874

Department : Wet-Chemistry

Date : 06-26-2022 06:28:00

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample		Collect Date	Method
						Storage	Location		
06/27/2022	Water	N3419-01	TSS	Cool 4 deg C	HOLL01	D11	EFFLUENT	06/20/2022	SM2540 D
06/27/2022	Water	N3419-04	TSS	Cool 4 deg C	HOLL01	D11	AER-TANK-1	06/20/2022	SM2540 D
06/29/2022	Water	N3437-02	TSS	Cool 4 deg C	ARAM01	D11	COMP	06/22/2022	SM2540 D
06/27/2022	Water	N3438-01	TSS	Cool 4 deg C	PSEG03	D11	FRAC-TANK-N47935	06/22/2022	SM2540 D

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

06/26/22 06:30

70 (60)

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

06/26/22

70 (60)