

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: mohammad

ANALYST: jignesh

Date: 05/18/2022

Run Number: LB120246

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 05/18/2022 13:00 TEMP1 OUT: 103 °C 05/18/2022 14:00
 TEMP2 IN: 104 °C 05/18/2022 14:30 TEMP2 OUT: 104 °C 05/18/2022 15:30
 TEMP3 IN: 104 °C 05/19/2022 09:10 TEMP3 OUT: 104 °C 05/19/2022 10:30
 TEMP4 IN: 103 °C 05/19/2022 11:00 TEMP4 OUT: 103 °C 05/19/2022 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	LB120246BL	LB120246BL	1.3526	1.3526	100	1.3527	1.3527	1.3527	0.0001	1
2	LB120246BS	LB120246BS	1.4961	1.4961	100	1.5493	1.5493	1.5493	0.0532	532
3	N2880-02	EFF-WW	1.4239	1.4239	700	1.4761	1.4761	1.4761	0.0522	74.6
4	N2903-01	EFFLUENT	1.4222	1.4222	20	1.4624	1.4624	1.4624	0.0402	2010
5	N2903-04	AER-TANK-1	1.4287	1.4287	10	1.5165	1.5165	1.5165	0.0878	8780
6	N2915-02	COMP	1.4327	1.4327	50	1.4688	1.4688	1.4688	0.0361	722
7	N2915-02DUP	COMPDUP	1.4263	1.4263	50	1.4627	1.4627	1.4627	0.0364	728

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

VB120246

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss n2915 WorkList ID : 159755 Department : Wet-Chemistry Date : 05-19-2022 08:37:54

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample		Customer Sample	Collect Date	Method
						Storage	Location			
05/20/2022	Water	N2880-02	TSS	Cool 4 deg C	ARDM01	K41	EFF-VWW		05/13/2022	SM2540 D
05/24/2022	Water	N2903-01	TSS	Cool 4 deg C	HOLL01	L11	EFFLUENT		05/17/2022	SM2540 D
05/24/2022	Water	N2903-04	TSS	Cool 4 deg C	HOLL01	L11	AER-TANK-1		05/17/2022	SM2540 D
05/25/2022	Water	N2915-02	TSS	Cool 4 deg C	ARAM01	L11	COMP		05/18/2022	SM2540 D

Date/Time 05-19-22 08:40
Raw Sample Received by: JP (WC)
Raw Sample Relinquished by: JP (WC)

Date/Time 05-19-22 11:30
Raw Sample Received by: JP (WC)
Raw Sample Relinquished by: JP (WC)