

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: mohammad

ANALYST: JIGNESH

Date: 07/07/2022

Run Number: LB120978

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 07/07/2022 13:00 TEMP1 OUT: 103 °C 07/07/2022 14:00
 TEMP2 IN: 104 °C 07/07/2022 14:30 TEMP2 OUT: 104 °C 07/07/2022 15:30
 TEMP3 IN: 104 °C 07/08/2022 09:30 TEMP3 OUT: 104 °C 07/08/2022 11:00
 TEMP4 IN: 103 °C 07/08/2022 11:30 TEMP4 OUT: 103 °C 07/08/2022 13:00

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	LB120978BL	LB120978BL	1.3539	1.3539	100	1.3540	1.3540	1.3540	0.0001	1
2	LB120978BS	LB120978BS	1.4987	1.4987	100	1.5519	1.5519	1.5519	0.0532	532
3	N3585-01	EFFLUENT	1.4333	1.4333	10	1.4981	1.4981	1.4981	0.0648	6480
4	N3585-04	AER-TANK-1	1.4337	1.4337	5	1.4779	1.4779	1.4779	0.0442	8840
5	N3594-02	COMP	1.4378	1.4378	50	1.4960	1.4960	1.4960	0.0582	1164
6	N3632-01	TOWER-1	1.4307	1.4307	1000	1.4370	1.4370	1.4370	0.0063	6.3
7	N3632-02	TOWER-2	1.4281	1.4281	1000	1.4349	1.4349	1.4349	0.0068	6.8
8	N3633-01	DSN002	1.4326	1.4326	500	1.4396	1.4396	1.4396	0.0070	14
9	N3633-03	DSN001	1.4226	1.4226	1000	1.4347	1.4347	1.4347	0.0121	12.1
10	N3633-05	RWS003	1.4321	1.4321	1000	1.4361	1.4361	1.4361	0.0040	4
11	N3633-05DUP	RWS003DUP	1.4115	1.4115	1000	1.4157	1.4157	1.4157	0.0042	4.2

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)

13120918

WorkList Name : tss n3633

WorkList ID : 161195

Department : Wet-Chemistry

Date : 07-08-2022 08:01:50

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/12/2022	Water	N3585-01	TSS	Cool 4 deg C	HOLL01	G11	EFFLUENT	07/05/2022	SM2540 D
07/12/2022	Water	N3585-04	TSS	Cool 4 deg C	HOLL01	G11	AER-TANK-1	07/05/2022	SM2540 D
07/13/2022	Water	N3594-02	TSS	Cool 4 deg C	ARAM01	N11	COMP	07/06/2022	SM2540 D
07/14/2022	Water	N3632-01	TSS	Cool 4 deg C	PSEG04	G11	TOWER-1	07/07/2022	SM2540 D
07/14/2022	Water	N3632-02	TSS	Cool 4 deg C	PSEG04	G11	TOWER-2	07/07/2022	SM2540 D
07/14/2022	Water	N3633-01	TSS	Cool 4 deg C	PSEG04	G11	DSN002	07/07/2022	SM2540 D
07/14/2022	Water	N3633-03	TSS	Cool 4 deg C	PSEG04	G11	DSN001	07/07/2022	SM2540 D
07/14/2022	Water	N3633-05	TSS	Cool 4 deg C	PSEG04	G11	RWS003	07/07/2022	SM2540 D

Date/Time 07/08/22 08:10
 Raw Sample Received by: JP(WC)
 Raw Sample Relinquished by: JP(WC)

Date/Time 07/08/22 12:00
 Raw Sample Received by: JP(WC)
 Raw Sample Relinquished by: JP(WC)