

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 07/30/2021

Run Number: LB115631

BalanceID: WC SC-5

OvenID: Wc Oven-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 07/30/2021 08:10 TEMP1 OUT: 103 °C 07/30/2021 09:15
 TEMP2 IN: 104 °C 07/30/2021 10:00 TEMP2 OUT: 104 °C 07/30/2021 11:00
 TEMP3 IN: 104 °C 07/30/2021 14:30 TEMP3 OUT: 104 °C 07/30/2021 16:00
 TEMP4 IN: 103 °C 07/30/2021 16:30 TEMP4 OUT: 103 °C 07/30/2021 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	LB115631BL	LB115631BL	1.3586	1.3586	100	1.3587	1.3587	1.3587	0.0001	1
2	LB115631BS	LB115631BS	1.4896	1.4896	100	1.5427	1.5427	1.5427	0.0531	531
3	M3224-02	COMP	1.3812	1.3812	30	1.3891	1.3891	1.3891	0.0079	263.3
4	M3242-01	257392	1.4008	1.4008	1000	1.4196	1.4196	1.4196	0.0188	18.8
5	M3242-01DUP	257392DUP	1.4134	1.4134	1000	1.4327	1.4327	1.4327	0.0193	19.3
6	M3252-01	EFFLUENT	1.4020	1.4020	10	1.4170	1.4170	1.4170	0.0150	1500
7	M3252-04	AER-TANK-1	1.3977	1.3977	10	1.4675	1.4675	1.4675	0.0698	6980

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 M3242 WorkList ID : 151055 Department : Wet-Chemistry Date : 07-30-2021 13:34:06

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/04/2021	Water	M3224-02	A TSS	Cool 4 deg C	ARAM01	D11	COMP	07/28/2021	SM2540 D
08/05/2021	Water	M3242-01	TSS	Cool 4 deg C	PSEG03	D21	257392	07/30/2021	SM2540 D
08/06/2021	Water	M3252-01	C TSS	Cool 4 deg C	HOLL01	L11	EFFLUENT	07/30/2021	SM2540 D
08/06/2021	Water	M3252-04	V TSS	Cool 4 deg C	HOLL01	L11	AER-TANK-1	07/30/2021	SM2540 D

Date/Time 07/30/21 14:15
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: JP SM

Date/Time 07/30/21 15:00
 Raw Sample Received by: JP SM
 Raw Sample Relinquished by: JP (WC)