

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 08/13/2021

Run Number: LB115858

BalanceID: Wc Sc-06

OvenID: Wc Oven-01

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 08/13/2021 15:00 TEMP1 OUT: 103 °C 08/13/2021 16:00
 TEMP2 IN: 103 °C 08/13/2021 16:30 TEMP2 OUT: 104 °C 08/13/2021 17:35
 TEMP3 IN: 104 °C 08/14/2021 08:40 TEMP3 OUT: 104 °C 08/14/2021 10:15
 TEMP4 IN: 103 °C 08/14/2021 11:00 TEMP4 OUT: 103 °C 08/14/2021 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	LB115858BL	LB115858BL	1.4856	1.4856	100	1.4857	1.4857	1.4857	0.0001	1
2	LB115858BS	LB115858BS	1.4307	1.4307	100	1.4836	1.4836	1.4836	0.0529	529
3	M3427-01	EFFLUENT	1.3963	1.3963	30	1.4030	1.4030	1.4030	0.0067	223.3
4	M3427-01DUP	EFFLUENT DUP	1.3975	1.3975	30	1.4039	1.4039	1.4039	0.0064	213.3
5	M3427-04	AER-TANK-1	1.3844	1.3844	10	1.4693	1.4693	1.4693	0.0849	8490

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)

19115858 19115858

WorkList Name: TSS M3427 WorkList ID: 151454 Department: Wet-Chemistry Date: 08-14-2021 08:10:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/20/2021	Water	M3427-01	✓ TSS	Cool 4 deg C	HOLL01	D52	EFFLUENT	08/13/2021	SM2540 D
08/20/2021	Water	M3427-04	✓ TSS	Cool 4 deg C	HOLL01	D52	AER-TANK-1	08/13/2021	SM2540 D

Date/Time 08/14/21 08:59
 Raw Sample Received by: JO (WC)
 Raw Sample Relinquished by: KS (WC)

Date/Time 08/14/21 10:30
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: JO (WC)