



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 01/15/2021

Run Number: LB112827

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 01/15/2021 15:00 TEMP1 OUT: 103 °C 01/15/2021 16:10
TEMP2 IN: 103 °C 01/15/2021 16:40 TEMP2 OUT: 103 °C 01/15/2021 17:45
TEMP3 IN: 104 °C 01/18/2021 10:00 TEMP3 OUT: 104 °C 01/18/2021 11:35
TEMP4 IN: 104 °C 01/18/2021 12:13 TEMP4 OUT: 104 °C 01/18/2021 14:00

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	LB112827BL	LB112827BL	1.3857	1.3857	100	1.3857	1.3857	1.3857	0.0000	0
2	LB112827BS	LB112827BS	1.4203	1.4203	100	1.4732	1.4732	1.4732	0.0529	529
3	M1166-01	EFFLUENT	1.4002	1.4002	10	1.4123	1.4123	1.4123	0.0121	1210
4	M1166-01DUP	EFFLUENTDUP	1.3949	1.3949	10	1.4073	1.4073	1.4073	0.0124	1240
5	M1166-04	AER-TANK-1	1.4033	1.4033	5	1.4548	1.4548	1.4548	0.0515	10300

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)

28 112827

WorkList Name : TSS M1166 WorkList ID : 145774 Department : Wet-Chemistry Date : 01-18-2021 09:35:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/21/2021	Water	M1166-01	TSS	Cool 4 deg C	HOLL01	F61	EFFLUENT	01/14/2021	SM2540 D
01/21/2021	Water	M1166-04	TSS	Cool 4 deg C	HOLL01	F61	AER-TANK-1	01/14/2021	SM2540 D

Date/Time 01/18/2021 9:40
 Received by: JB (wet chem)
 Relinquished by: KS (wet chem)

Date/Time 01/18/2021 10:55
 Received by: KS (wet chem)
 Relinquished by: JB (wet chem)