



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 05/14/2021

Run Number: LB114464

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 05/14/2021 08:00 TEMP1 OUT: 103 °C 05/14/2021 09:00
TEMP2 IN: 103 °C 05/14/2021 09:30 TEMP2 OUT: 103 °C 05/14/2021 10:30
TEMP3 IN: 103 °C 05/14/2021 12:30 TEMP3 OUT: 103 °C 05/14/2021 14:00
TEMP4 IN: 103 °C 05/14/2021 14:30 TEMP4 OUT: 103 °C 05/14/2021 16:10

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	LB114464BL	LB114464BL	1.4857	1.4857	100	1.4858	1.4858	1.4858	0.0001	1
2	LB114464BS	LB114464BS	1.4963	1.4963	100	1.5491	1.5491	1.5491	0.0528	528
3	M2414-01	EFFLUENT	1.3926	1.3926	20	1.4042	1.4042	1.4042	0.0116	580
4	M2414-01DUP	EFFLUENTDUP	1.4187	1.4187	20	1.4305	1.4305	1.4305	0.0118	590
5	M2414-04	AER-TANK-1	1.4095	1.4095	10	1.4962	1.4962	1.4962	0.0867	8670

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)

283 114463

WorkList Name : TSS M2414 WorkList ID : 148929 Department : Wet-Chemistry Date : 05-14-2021 11:47:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/20/2021	Water	M2414-01	✓ TSS	Cool 4 deg C	HOLL01	P33	EFFLUENT	05/13/2021	SM2540 D
05/20/2021	Water	M2414-04	✓ TSS	Cool 4 deg C	HOLL01	P33	AER-TANK-1	05/13/2021	SM2540 D

Date/Time 05-14-21 11:50
 Raw Sample Received by: JP 104-12m
 Raw Sample Relinquished by: CD SM

Date/Time 05-14-21 14:30
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JP 104-12m