

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 10/21/2019

Run Number: LB105816

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 1827-047

ThermometerID: Wet Oven #1

TEMP1 IN: 104 °C 10/21/2019 07:10 TEMP1 OUT: 104 °C 10/21/2019 08:15
 TEMP2 IN: 104 °C 10/21/2019 08:45 TEMP2 OUT: 104 °C 10/21/2019 10:00
 TEMP3 IN: 105 °C 10/21/2019 11:00 TEMP3 OUT: 105 °C 10/21/2019 12:30
 TEMP4 IN: 105 °C 10/21/2019 13:00 TEMP4 OUT: 105 °C 10/21/2019 14:30

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	LB105816BL	LB105816BL	1.4536	1.4536	100	1.4536	1.4536	1.4536	0	0
2	LB105816BS	LB105816BS	1.3607	1.3607	100	1.4154	1.4154	1.4154	0.0547	547
3	K5438-02	002-35TH-AVE- (OCT)	1.3919	1.3919	130	1.4042	1.4042	1.4042	0.0123	94.6
4	K5438-02DUP	002-35TH-AVE- (OCT) DUP	1.3911	1.3911	130	1.4037	1.4037	1.4037	0.0126	96.9
5	K5456-01	EFFLUENT	1.3906	1.3906	15	1.4091	1.4091	1.4091	0.0185	1233.3
6	K5456-02	AER-TANK-1	1.3861	1.3861	5	1.42	1.42	1.42	0.0339	6780

A = Sample Volume (ml)

B = 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 = $\frac{D}{A} \times 1000 \times 1000$

20105816

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss k5488 WorkList ID : 132349 Department : Wet-Chemistry Date : 10-21-2019 7:10:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/22/2019	Water	K5438-02	TSS	Cool 4 deg C	TULL01	D12	002-35TH-AVE-(OCT)	10/17/2019	SM2540 D
10/24/2019	Water	K5456-01 - C	TSS	Cool 4 deg C	HOLL01	D21	EFFLUENT	10/17/2019	SM2540 D
10/24/2019	Water	K5456-02	TSS	Cool 4 deg C	HOLL01	D21	AER-TANK-1	10/17/2019	SM2540 D

Date/Time 10-21-19 10:00
Received by: Jn
Relinquished by: cd

Date/Time 10-21-19 11:15
Received by: cd
Relinquished by: Jn