

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 10/03/2019

Run Number: LB105478

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 50223706

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 10/03/2019 09:00 TEMP1 OUT: 103 °C 10/03/2019 10:15
 TEMP2 IN: 104 °C 10/03/2019 10:35 TEMP2 OUT: 104 °C 10/03/2019 12:00
 TEMP3 IN: 104 °C 10/03/2019 15:00 TEMP3 OUT: 104 °C 10/03/2019 16:25
 TEMP4 IN: 103 °C 10/03/2019 17:00 TEMP4 OUT: 103 °C 10/03/2019 18:15

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	LB105478BL	LB105478BL	23.6547	23.6547	100	23.6547	23.6547	23.6547	0	0
2	LB105478BS	LB105478BS	2.1033	2.1033	100	2.158	2.158	2.158	0.0547	547
3	K5174-01	COMP	1.3814	1.3814	50	1.3968	1.3968	1.3968	0.0154	308
4	K5187-01	UDS-6-01-100219	1.3766	1.3766	300	1.3904	1.3904	1.3904	0.0138	46
5	K5195-01	15220032-1	1.3872	1.3872	100	1.4107	1.4107	1.4107	0.0235	235
6	K5195-01DUP	15220032-1DUP	1.3819	1.3819	100	1.4056	1.4056	1.4056	0.0237	237
7	K5198-01	32220008-3	1.3818	1.3818	400	1.3822	1.3822	1.3822	0.0004	1

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS K5191 WorkList ID : 131640 Department : Wet-Chemistry Date : 10-03-2019 14:10:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/09/2019	Water	K5174-01	✓ TSS	Cool 4 deg C	ARAM01	M12	COMP	10/02/2019	SM2540 D
10/04/2019	Water	K5187-01	✓ TSS	Cool 4 deg C	LIRO01	M21	UDS-6-01-100219	10/02/2019	SM2540 D
10/09/2019	Water	K5195-01	✓ TSS	Cool 4 deg C	PHAR02	M21	15220032-1	10/02/2019	SM2540 D
10/10/2019	Water	K5198-01	✓ TSS	Cool 4 deg C	PHAR02	M21	32220008-3	10/03/2019	SM2540 D

Date/Time 10/03/19 14.15
 Received by: JP
 Relinquished by: CA

Date/Time 10/03/19 16.00
 Received by: CD
 Relinquished by: JP