

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 09/09/2021

Run Number: LB116232

BalanceID: Wc Sc-06

OvenID: Wc Oven-01

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 104 °C 09/09/2021 15:00 TEMP1 OUT: 104 °C 09/09/2021 16:00
 TEMP2 IN: 103 °C 09/09/2021 16:30 TEMP2 OUT: 103 °C 09/09/2021 17:30
 TEMP3 IN: 103 °C 09/10/2021 09:00 TEMP3 OUT: 104 °C 09/10/2021 10:30
 TEMP4 IN: 104 °C 09/10/2021 11:00 TEMP4 OUT: 104 °C 09/10/2021 12:35

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	LB116232BL	LB116232BL	1.4563	1.4563	100	1.4564	1.4564	1.4564	0.0001	1
2	LB116232BS	LB116232BS	1.3205	1.3205	100	1.3734	1.3734	1.3734	0.0529	529
3	M3688-01	A688	1.3918	1.3918	50	1.4356	1.4356	1.4356	0.0438	876
4	M3688-01DUP	A688DUP	1.4017	1.4017	50	1.4471	1.4471	1.4471	0.0454	908
5	M3690-01	DRAIN-WATER-TANK-1	1.3981	1.3981	40	1.4189	1.4189	1.4189	0.0208	520
6	M3697-01	15220012-1	1.3973	1.3973	100	1.4094	1.4094	1.4094	0.0121	121
7	M3701-01	32220008-3	1.3872	1.3872	600	1.3930	1.3930	1.3930	0.0058	9.7

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

2B116232

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss m3688 WorkList ID : 152123 Department : Wet-Chemistry Date : 09-10-2021 08:02:48

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/14/2021	Water	M3688-01	3 TSS	Cool 4 deg C	PSEG03	H33	A688	09/09/2021	SM2540 D
09/16/2021	Water	M3690-01	✓ TSS	Cool 4 deg C	MAJO01	D11	DRAIN-WATER-TANK-1	09/09/2021	SM2540 D
09/16/2021	Water	M3697-01	A TSS	Cool 4 deg C	PHAR02	D11	15220012-1	09/09/2021	SM2540 D
09/16/2021	Water	M3701-01	A TSS	Cool 4 deg C	PHAR02	D11	32220008-3	09/09/2021	SM2540 D

Date/Time 09-10-21 08:10
 Raw Sample Received by: JH (sul)
 Raw Sample Relinquished by: JH (sul)

Date/Time 09-10-21 11:00
 Raw Sample Received by: JH (sul)
 Raw Sample Relinquished by: JH (sul)