

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 10/07/2021

Run Number: LB116739

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#01

TEMP1 IN: 103 °C 10/07/2021 15:00 TEMP1 OUT: 103 °C 10/07/2021 16:00
 TEMP2 IN: 103 °C 10/07/2021 16:30 TEMP2 OUT: 104 °C 10/07/2021 17:30
 TEMP3 IN: 104 °C 10/08/2021 09:00 TEMP3 OUT: 104 °C 10/08/2021 10:30
 TEMP4 IN: 103 °C 10/08/2021 11:00 TEMP4 OUT: 103 °C 10/08/2021 12:30

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	LB116739BL	LB116739BL	1.4867	1.4867	100	1.4868	1.4868	1.4868	0.0001	1
2	LB116739BS	LB116739BS	1.3523	1.3523	100	1.4055	1.4055	1.4055	0.0532	532
3	M4100-02	COMP	1.3945	1.3945	50	1.4117	1.4117	1.4117	0.0172	344
4	M4122-01	3222008-3	1.3936	1.3936	400	1.4004	1.4004	1.4004	0.0068	17
5	M4124-01	15220012-1	1.3990	1.3990	50	1.4346	1.4346	1.4346	0.0356	712
6	M4124-01DUP	15220012-1DUP	1.3954	1.3954	50	1.4327	1.4327	1.4327	0.0373	746

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

VP 116739

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss m4107 WorkList ID : 153064 Department : Wet-Chemistry Date : 10-08-2021 08:05:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/13/2021	Water	M4100-02	TSS	Cool 4 deg C	ARAM01	D11	COMP	10/06/2021	SM2540 D
10/14/2021	Water	M4122-01	TSS	Cool 4 deg C	PHAR02	D11	3222008-3	10/07/2021	SM2540 D
10/14/2021	Water	M4124-01	TSS	Cool 4 deg C	PHAR02	K11	15220012-1	10/07/2021	SM2540 D

Date/Time 10/08/21 08:10
 Raw Sample Received by: JQ (WC)
 Raw Sample Relinquished by: CP SM

Date/Time 10/08/21 11:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JQ (WC)