

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 06/03/2021

Run Number: LB114766

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 06/03/2021 15:00 TEMP1 OUT: 103 °C 06/03/2021 16:00
 TEMP2 IN: 103 °C 06/03/2021 16:30 TEMP2 OUT: 103 °C 06/03/2021 17:35
 TEMP3 IN: 104 °C 06/04/2021 08:30 TEMP3 OUT: 104 °C 06/04/2021 10:00
 TEMP4 IN: 104 °C 06/04/2021 10:30 TEMP4 OUT: 103 °C 06/04/2021 12:00

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	LB114766BL	LB114766BL	1.4352	1.4352	100	1.4353	1.4353	1.4353	0.0001	1
2	LB114766BS	LB114766BS	1.3658	1.3658	100	1.4187	1.4187	1.4187	0.0529	529
3	M2586-02	COMP	1.4043	1.4043	100	1.4175	1.4175	1.4175	0.0132	132
4	M2604-01	32220008-3	1.3857	1.3857	50	1.3921	1.3921	1.3921	0.0064	128
5	M2607-01	15220012-1	1.3806	1.3806	50	1.3956	1.3956	1.3956	0.0150	300
6	M2607-01DUP	15220012-1DUP	1.3779	1.3779	50	1.3932	1.3932	1.3932	0.0153	306

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 114766

WorkList Name : tss m2607

WorkList ID : 149470

Department : Wet-Chemistry

Date : 06-04-21 08:10:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/09/2021	Water	M2586-02	TSS	Cool 4 deg C	ARAM01	F11	COMP	06/02/2021	SM2540 D
06/10/2021	Water	M2604-01	TSS	Cool 4 deg C	PHAR02	F12	32220008-3	06/03/2021	SM2540 D
06/10/2021	Water	M2607-01	TSS	Cool 4 deg C	PHAR02	F12	15220012-1	06/03/2021	SM2540 D

Date/Time 06/04/21 08:11

Raw Sample Received by: JN (out) (norm)

Raw Sample Relinquished by: CP SM

Date/Time 06/04/21 10:00

Raw Sample Received by: CP SM

Raw Sample Relinquished by: JN (out) (norm)