

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 04/08/2021

Run Number: LB113895

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 104 °C 04/08/2021 15:00 TEMP1 OUT: 104 °C 04/08/2021 16:00
 TEMP2 IN: 104 °C 04/08/2021 16:35 TEMP2 OUT: 103 °C 04/08/2021 17:40
 TEMP3 IN: 103 °C 04/09/2021 08:40 TEMP3 OUT: 103 °C 04/09/2021 10:25
 TEMP4 IN: 103 °C 04/09/2021 11:00 TEMP4 OUT: 103 °C 04/09/2021 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	LB113895BL	LB113895BL	1.4567	1.4567	100	1.4568	1.4568	1.4568	0.0001	1
2	LB113895BS	LB113895BS	1.3255	1.3255	100	1.3794	1.3794	1.3794	0.0539	539
3	M1988-01	32220008-3	1.3964	1.3964	300	1.4237	1.4237	1.4237	0.0273	91
4	M1989-01	15220012-1	1.4011	1.4011	150	1.4181	1.4181	1.4181	0.0170	113.3
5	M1990-01	ELEVATOR-PIT-STANDING-WATER	1.3983	1.3983	500	1.4014	1.4014	1.4014	0.0031	6.2
6	M1990-01DUP	ELEVATOR-PIT-STANDING-WATER	1.3686	1.3686	500	1.3717	1.3717	1.3717	0.0031	6.2

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

LB 113895

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss m1990 WorkList ID : 147877 Department : Wet-Chemistry Date : 04-09-2021 08:23:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/15/2021	Water	M1988-01	B TSS	Cool 4 deg C	PHAR02	O23	32220008-3	04/08/2021	SM2540 D
04/15/2021	Water	M1989-01	B TSS	Cool 4 deg C	PHAR02	O22	15220012-1	04/08/2021	SM2540 D
04/15/2021	Water	M1990-01	J TSS	Cool 4 deg C	TULL02		ELEVATOR-PIT-STANDIN	04/08/2021	SM2540 D

Date/Time 04/09/21 08:25
 Raw Sample Received by: JO (wet chem)
 Raw Sample Relinquished by: CL (SM)

Date/Time 04/09/21 11:00
 Raw Sample Received by: CL (SM)
 Raw Sample Relinquished by: JR