

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: ketankumar

Date: 02/15/2021

Run Number: LB113136

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet oven-1

TEMP1 IN: 104 °C 02/15/2021 08:45 TEMP1 OUT: 104 °C 02/15/2021 09:50
 TEMP2 IN: 103 °C 02/15/2021 10:30 TEMP2 OUT: 105 °C 02/15/2021 11:40
 TEMP3 IN: 105 °C 02/15/2021 12:15 TEMP3 OUT: 105 °C 02/15/2021 13:45
 TEMP4 IN: 104 °C 02/15/2021 14:20 TEMP4 OUT: 104 °C 02/15/2021 16:15

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	LB113136BL	LB113136BL	1.4867	1.4867	100	1.4867	1.4867	1.4867	0.0000	0
2	LB113136BS	LB113136BS	1.3025	1.3025	100	1.3529	1.3529	1.3529	0.0504	504
3	M1365-02	COMP	1.4018	1.4018	50	1.4220	1.4220	1.4220	0.0202	404
4	M1387-01	15220012-1	1.4221	1.4221	50	1.4415	1.4415	1.4415	0.0194	388
5	M1392-01	32220008-3	1.4206	1.4206	200	1.4257	1.4257	1.4257	0.0051	25.5
6	M1392-01DUP	32220008-3DUP	1.3878	1.3878	200	1.3930	1.3930	1.3930	0.0052	26
7	M1399-02	EFF-WW	1.4242	1.4242	300	1.4508	1.4508	1.4508	0.0266	88.7

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

WORKLIST(Hardcopy Internal Chain)

LB113136

WorkList Name : TSS21521 WorkList ID : 146388 Department : Wet-Chemistry Date : 02-15-2021 10:20:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/17/2021	Water	M1365-02	TSS	Cool 4 deg C	ARAM01	G31	COMP	02/10/2021	SM2540 D
02/18/2021	Water	M1387-01	TSS	Cool 4 deg C	PHAR02	G51	15220012-1	02/11/2021	SM2540 D
02/18/2021	Water	M1392-01	TSS	Cool 4 deg C	PHAR02	G52	32220008-3	02/11/2021	SM2540 D
02/18/2021	Water	M1399-02	TSS	Cool 4 deg C	ARDM01	G41	EFF-WW	02/11/2021	SM2540 D

Date/Time 02/15/21 10:25
 Received by: KS (wetchem)
 Relinquished by: AM (wetchem)

Date/Time 02/15/21 16:00
 Received by: AM (wetchem)
 Relinquished by: KS (wetchem)