



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 01/21/2021

Run Number: LB112871

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 01/21/2021 08:15 TEMP1 OUT: 103 °C 01/21/2021 09:20

TEMP2 IN: 103 °C 01/21/2021 10:00 TEMP2 OUT: 103 °C 01/21/2021 11:10

TEMP3 IN: 104 °C 01/21/2021 12:00 TEMP3 OUT: 104 °C 01/21/2021 13:35

TEMP4 IN: 104 °C 01/21/2021 14:15 TEMP4 OUT: 104 °C 01/21/2021 16:10

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	LB112871BL	LB112871BL	1.4867	1.4867	100	1.4867	1.4867	1.4867	0.0000	0
2	LB112871BS	LB112871BS	1.3025	1.3025	100	1.3529	1.3529	1.3529	0.0504	504
3	M1184-02	COMP	1.3727	1.3727	50	1.3798	1.3798	1.3798	0.0071	142
4	M1184-02DUP	COMPDUP	1.3913	1.3913	50	1.3986	1.3986	1.3986	0.0073	146
5	M1191-06	022-SITE-WATER-043	1.4060	1.4060	1000	1.4306	1.4306	1.4306	0.0246	24.6
6	M1191-07	023-SITE-WATER-044	1.4061	1.4061	1000	1.4278	1.4278	1.4278	0.0217	21.7
7	M1191-08	024-SITE-WATER-045	1.4846	1.4846	1000	1.5257	1.5257	1.5257	0.0411	41.1
8	M1191-09	051-SITE-WATER-051	1.3801	1.3801	1000	1.4171	1.4171	1.4171	0.0370	37
9	M1191-10	052-SITE-WATER-052	1.3764	1.3764	1000	1.4087	1.4087	1.4087	0.0323	32.3

- 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)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

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### WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss m1191      WorkList ID : 145870      Department : Wet-Chemistry      Date : 01-21-2021 10:56:39

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/27/2021	Water	M1184-02	TSS	Cool 4 deg C	ARAM01	F52	COMP	01/20/2021	SM2540 D
01/26/2021	Water	M1191-06	TSS	Cool 4 deg C	AQUA04	H11	022-SITE-WATER-043	01/19/2021	SM2540 D
01/26/2021	Water	M1191-07	TSS	Cool 4 deg C	AQUA04	H11	023-SITE-WATER-044	01/19/2021	SM2540 D
01/26/2021	Water	M1191-08	TSS	Cool 4 deg C	AQUA04	H11	024-SITE-WATER-045	01/19/2021	SM2540 D
01/26/2021	Water	M1191-09	TSS	Cool 4 deg C	AQUA04	H11	051-SITE-WATER-051	01/19/2021	SM2540 D
01/26/2021	Water	M1191-10	TSS	Cool 4 deg C	AQUA04	H11	052-SITE-WATER-052	01/19/2021	SM2540 D

Date/Time 01-21-2021 11:00  
 Received by: JD (Wet Chem)  
 Relinquished by: KS (Wet Chem)

Date/Time 01-21-2021 13:00  
 Received by: KS (Wet Chem)  
 Relinquished by: JD (Wet Chem)