



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 01/22/2021

Run Number: LB112907

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 01/22/2021 15:00 TEMP1 OUT: 103 °C 01/22/2021 16:10
TEMP2 IN: 104 °C 01/22/2021 16:40 TEMP2 OUT: 104 °C 01/22/2021 17:45
TEMP3 IN: 104 °C 01/25/2021 09:20 TEMP3 OUT: 104 °C 01/25/2021 10:45
TEMP4 IN: 104 °C 01/25/2021 11:27 TEMP4 OUT: 104 °C 01/25/2021 13:15

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	LB112907BL	LB112907BL	1.4741	1.4741	100	1.4741	1.4741	1.4741	0.0000	0
2	LB112907BS	LB112907BS	1.3958	1.3958	100	1.4481	1.4481	1.4481	0.0523	523
3	M1212-01	0021-SITE-WATER-042	1.4033	1.4033	1000	1.4242	1.4242	1.4242	0.0209	20.9
4	M1226-01	0049-043-COMP-C-ELUTRIATE	1.3769	1.3769	500	1.3969	1.3969	1.3969	0.0200	40
5	M1226-02	0050-044-COMP-D-ELUTRIATE	1.3709	1.3709	500	1.3898	1.3898	1.3898	0.0189	37.8
6	M1226-03	0051-045-COMP-E-ELUTRIATE	1.3885	1.3885	1000	1.4109	1.4109	1.4109	0.0224	22.4
7	M1226-04	0055-052-COMP-I-ELUTRIATE	1.3836	1.3836	500	1.4022	1.4022	1.4022	0.0186	37.2
8	M1226-04DUP	0055-052-COMP-I-ELUTRIATEDU	1.3957	1.3957	500	1.4140	1.4140	1.4140	0.0183	36.6

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)

WorkList Name : tss m1126 WorkList ID : 145925 Department : Wet-Chemistry Date : 01-25-2021 08:12:22

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/27/2021	Water	M1212-01	TSS	Cool 4 deg C	AQUA04	G12	0021-SITE-WATER-042	01/20/2021	SM2540 D
01/28/2021	Water	M1226-01	TSS	Cool 4 deg C	AQUA04	G31	0049-043-COMP-C-ELUTRIAT	01/21/2021	SM2540 D
01/28/2021	Water	M1226-02	TSS	Cool 4 deg C	AQUA04	G31	0050-044-COMP-D-ELUTRIAT	01/21/2021	SM2540 D
01/28/2021	Water	M1226-03	TSS	Cool 4 deg C	AQUA04	G31	0051-045-COMP-E-ELUTRIAT	01/21/2021	SM2540 D
01/28/2021	Water	M1226-04	TSS	Cool 4 deg C	AQUA04	G31	0055-052-COMP-I-ELUTRIAT	01/21/2021	SM2540 D

Date/Time 01-25-2021 8:15
 Received by: [Signature]
 Relinquished by: [Signature]

Date/Time 01-25-2021 11:35
 Received by: [Signature]
 Relinquished by: [Signature]