

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: jignesh

ANALYST: Niha

Date: 12/02/2024

Run Number: LB133715

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/02/2024 11:00 TEMP1 OUT: 104 °C 12/02/2024 12:00
 TEMP2 IN: 103 °C 12/02/2024 12:30 TEMP2 OUT: 104 °C 12/02/2024 13:30
 TEMP3 IN: 103 °C 12/03/2024 09:40 TEMP3 OUT: 104 °C 12/03/2024 11:10
 TEMP4 IN: 104 °C 12/03/2024 11:40 TEMP4 OUT: 104 °C 12/03/2024 13:10

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	LB133715BL	LB133715BL	1.4123	1.4123	100	1.4123	1.4123	1.4123	0.0000	0
2	LB133715BS	LB133715BS	1.3908	1.3908	100	1.4444	1.4444	1.4444	0.0536	536
3	P5020-02	COMP	1.3803	1.3803	100	1.4009	1.4009	1.4009	0.0206	206
4	P5044-01	OUTFALL-DSN-001	1.3950	1.3950	1000	1.4056	1.4056	1.4056	0.0106	10.6
5	P5044-02	OUTFALL-DSN-002	1.4001	1.4001	1000	1.4359	1.4359	1.4359	0.0358	35.8
6	P5051-01	14B-1	1.3979	1.3979	10	1.4390	1.4390	1.4390	0.0411	4110
7	P5051-02	14B-2	1.3864	1.3864	10	1.4229	1.4229	1.4229	0.0365	3650
8	P5051-03	14B-3	1.3551	1.3551	10	1.3922	1.3922	1.3922	0.0371	3710
9	P5051-04	14B-4	1.3998	1.3998	10	1.4482	1.4482	1.4482	0.0484	4840
10	P5051-04DUP	14B-4DUP	1.3707	1.3707	10	1.4192	1.4192	1.4192	0.0485	4850

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)

LB133715

WorkList Name : TSS-12022024			WorkList ID : 185891		Department : Wet-Chemistry		Date : 12-02-2024 10:24:18	
Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5020-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	M11	11/27/2024	SM2540 D
P5044-01	OUTFALL-DSN-001	Water	TSS	Cool 4 deg C	TRIS02	L41	11/27/2024	SM2540 D
P5044-02	OUTFALL-DSN-002	Water	TSS	Cool 4 deg C	TRIS02	L41	11/27/2024	SM2540 D
P5051-01	14B-1	Water	TSS	Cool 4 deg C	NEWY17	M11	12/02/2024	SM2540 D
P5051-02	14B-2	Water	TSS	Cool 4 deg C	NEWY17	M11	12/02/2024	SM2540 D
P5051-03	14B-3	Water	TSS	Cool 4 deg C	NEWY17	M11	12/02/2024	SM2540 D
P5051-04	14B-4	Water	TSS	Cool 4 deg C	NEWY17	M11	12/02/2024	SM2540 D

Date/Time 12.03.2024, 09:00
Raw Sample Received by: NP(wc)
Raw Sample Relinquished by: [Signature]

Date/Time 12.03.2024, 11:00
Raw Sample Received by: ymoo
Raw Sample Relinquished by: NF(wc)