



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 06/23/2021

Run Number: LB115079

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 06/23/2021 15:00 TEMP1 OUT: 103 °C 06/23/2021 16:00
TEMP2 IN: 103 °C 06/23/2021 16:30 TEMP2 OUT: 103 °C 06/23/2021 17:35
TEMP3 IN: 104 °C 06/24/2021 09:30 TEMP3 OUT: 104 °C 06/24/2021 11:00
TEMP4 IN: 104 °C 06/24/2021 11:30 TEMP4 OUT: 104 °C 06/24/2021 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	LB115079BL	LB115079BL	1.4867	1.4867	100	1.4868	1.4868	1.4868	0.0001	1
2	LB115079BS	LB115079BS	1.3522	1.3522	100	1.4048	1.4048	1.4048	0.0526	526
3	M2771-02	0370-COMPOSITE-DC-21-MOD-EL	1.3977	1.3977	1000	1.4161	1.4161	1.4161	0.0184	18.4
4	M2812-07	KG-WATER	1.3952	1.3952	30	1.4626	1.4626	1.4626	0.0674	2246.7
5	M2812-07DUP	KG-WATERDUP	1.3716	1.3716	30	1.4393	1.4393	1.4393	0.0677	2256.7
6	M2818-02	COMP	1.3889	1.3889	50	1.4089	1.4089	1.4089	0.0200	400
7	M2840-01	OUTFALL-TO-POND-1	1.4062	1.4062	50	1.4245	1.4245	1.4245	0.0183	366
8	M2840-02	POND-1	1.4157	1.4157	500	1.4227	1.4227	1.4227	0.0070	14
9	M2840-03	POND-2	1.4073	1.4073	1000	1.4123	1.4123	1.4123	0.0050	5
10	M2840-04	OUTFALL-TO-POND-2	1.4037	1.4037	1000	1.4206	1.4206	1.4206	0.0169	16.9

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)

JB 115079

WorkList Name : tss m2812

WorkList ID : 150024

Department : Wet-Chemistry

Date :06-24-2021 08:25:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/29/2021	Water	M2840-01	TSS	Cool 4 deg C	LOCK01	J31	OUTFALL-TO-POND-1	06/22/2021	SM2540 D
06/29/2021	Water	M2840-02	TSS	Cool 4 deg C	LOCK01	J31	POND-1	06/22/2021	SM2540 D
06/29/2021	Water	M2840-03	TSS	Cool 4 deg C	LOCK01	J31	POND-2	06/22/2021	SM2540 D
06/29/2021	Water	M2840-04	TSS	Cool 4 deg C	LOCK01	J31	OUTFALL-TO-POND-2	06/22/2021	SM2540 D
06/24/2021	Water	M2771-02	TSS	Cool 4 deg C	AQUA04	F51	0370-COMPOSITE-DC-2	06/17/2021	SM2540 D
06/30/2021	Water	M2818-02	TSS	Cool 4 deg C	ARAM01	J22	COMP	06/23/2021	SM2540 D
06/29/2021	Water	M2812-07	TSS	Cool 4 deg C	PSEG03	J12	KG-WATER	06/22/2021	SM2540 D

Date/Time 06/24/21 08:30
 Raw Sample Received by: JB Co-Chem
 Raw Sample Relinquished by: CL

Date/Time 06/24/21 11:20
 Raw Sample Received by: CL
 Raw Sample Relinquished by: JB Co-Chem