

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 05/24/2019

Run Number: LB102968

BalanceID: WC SC-3

OvenID: WC-OVEN-2

FilterID: 14466061

ThermometerID: WET-OVEN 2

TEMP1 IN: 103 05/23/2019 16:00 TEMP OUT: 104 05/24/2019 07:00
 TEMP2 IN: 104 05/24/2019 07:45 TEMP OUT: 104 05/24/2019 09:00
 TEMP3 IN: 105 05/24/2019 10:00 TEMP OUT: 105 05/24/2019 11:45
 TEMP3 IN: 105 05/24/2019 12:30 TEMP OUT: 105 05/24/2019 14:10

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	LB102968BL	LB102968BL	1.3912	1.3912	100	1.3912	1.3912	1.3912	0	0
2	LB102968BS	LB102968BS	1.4032	1.4032	100	1.454	1.454	1.454	0.0508	508
3	K3015-01	OUTFALL001-WK-4	1.4036	1.4036	900	1.4038	1.4038	1.4038	0.0002	0.2
4	K3022-01	MW-1	1.3934	1.3934	400	1.3936	1.3936	1.3936	0.0002	0.5
5	K3022-01DUP	MW-1DUP	1.3882	1.3882	400	1.3884	1.3884	1.3884	0.0002	0.5
6	K3022-02	MW-3	1.3827	1.3827	800	1.3838	1.3838	1.3838	0.0011	1.4
7	K3022-03	MW-4	1.3903	1.3903	800	1.391	1.391	1.391	0.0007	0.9
8	K3022-04	MW-2	1.3977	1.3977	800	1.4165	1.4165	1.4165	0.0188	23.5

A = Sample Volume (ml)

B = Empty Dish Weight (g)

C = Final Empty Dish + Sample weight after 1.5 hr drying @105°C(g)

D = Weight (g)

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

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss052419

WorkList ID : 126510

Date : 05-24-2019 07:00:24

12/02/18

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/29/2019	Water	K3015-01	TSS	Cool 4 deg C	SHAW22	P41	OUTFALL001-WK-4	05/22/2019	SM2540 D
05/29/2019	Water	K3022-01	TSS	Cool 4 deg C	LOCK01	P41	MW-1	05/22/2019	SM2540 D
05/29/2019	Water	K3022-02	TSS	Cool 4 deg C	LOCK01	P41	MW-3	05/22/2019	SM2540 D
05/29/2019	Water	K3022-03	TSS	Cool 4 deg C	LOCK01	P41	MW-4	05/22/2019	SM2540 D
05/29/2019	Water	K3022-04	TSS	Cool 4 deg C	LOCK01	P41	MW-2	05/22/2019	SM2540 D

Date/Time 05/24/19, 08:00
 Received by: [Signature]
 Relinquished by: [Signature]

Date/Time 05/24/19, 10:20
 Received by: [Signature]
 Relinquished by: [Signature]