



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 12/19/2019

Run Number: LB106847

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 1827-047

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/19/2019 07:15 TEMP1 OUT: 103 °C 12/19/2019 08:15
TEMP2 IN: 103 °C 12/19/2019 08:50 TEMP2 OUT: 103 °C 12/19/2019 10:00
TEMP3 IN: 104 °C 12/19/2019 11:00 TEMP3 OUT: 104 °C 12/19/2019 12:25
TEMP4 IN: 104 °C 12/19/2019 13:00 TEMP4 OUT: 104 °C 12/19/2019 14:35

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	LB106847BL	LB106847BL	1.3654	1.3654	100	1.3654	1.3654	1.3654	0.0000	0
2	LB106847BS	LB106847BS	1.4856	1.4856	100	1.5404	1.5404	1.5404	0.0548	548
3	K6361-02	COMP	1.3921	1.3921	100	1.4366	1.4366	1.4366	0.0445	445
4	K6363-01	T-2-CONTAINMENT-SUMP	1.3982	1.3982	1000	1.4022	1.4022	1.4022	0.0040	4
5	K6365-03	OUTFALL001-191217	1.3931	1.3931	1000	1.3933	1.3933	1.3933	0.0002	0.2
6	K6369-01	MW-1	1.3680	1.3680	1000	1.3747	1.3747	1.3747	0.0067	6.7
7	K6369-02	MW-3	1.3709	1.3709	1000	1.3751	1.3751	1.3751	0.0042	4.2
8	K6369-03	MW-4	1.3711	1.3711	1000	1.3751	1.3751	1.3751	0.0040	4
9	K6369-04	MW-2	1.3681	1.3681	500	1.3690	1.3690	1.3690	0.0009	1.8
10	K6369-04DUP	MW-2DUP	1.3716	1.3716	500	1.3727	1.3727	1.3727	0.0011	2.2

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)

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

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

VB 106847

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS K6539

WorkList ID : 134388

Department : Wet-Chemistry

Date : 12-19-2019 10:22:56

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/25/2019	Water	K6361-02 ✓	TSS	Cool 4 deg C	ARAM01	D42	COMP	12/18/2019	SM2540 D
12/24/2019	Water	K6363-01 -F	TSS	Cool 4 deg C	PSEG01	H23	T-2-CONTAINMENT-SUMP	12/18/2019	SM2540 D
12/24/2019	Water	K6365-03 -E	TSS	Cool 4 deg C	SHAW22	D62	OUTFALL001-191217	12/17/2019	SM2540 D
12/23/2019	Water	K6369-01 -F	TSS	Cool 4 deg C	LOCK01	D51	MW-1	12/16/2019	SM2540 D
12/23/2019	Water	K6369-02 -F	TSS	Cool 4 deg C	LOCK01	D51	MW-3	12/16/2019	SM2540 D
12/23/2019	Water	K6369-03 -F	TSS	Cool 4 deg C	LOCK01	D51	MW-4	12/16/2019	SM2540 D
12/23/2019	Water	K6369-04 -F	TSS	Cool 4 deg C	LOCK01	D51	MW-2	12/16/2019	SM2540 D

Date/Time 12-19-19 10:25

Received by: Jp

Relinquished by: AM

Date/Time 12-19-19 11:30

Received by: AM

Relinquished by: Jp