



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 11/08/2019

Run Number: LB106160

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 1827-047

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 11/08/2019 07:10 TEMP1 OUT: 103 °C 11/08/2019 08:15
TEMP2 IN: 103 °C 11/08/2019 08:40 TEMP2 OUT: 103 °C 11/08/2019 10:00
TEMP3 IN: 103 °C 11/08/2019 11:15 TEMP3 OUT: 104 °C 11/08/2019 12:40
TEMP4 IN: 104 °C 11/08/2019 13:20 TEMP4 OUT: 104 °C 11/08/2019 15:40

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	LB106160BL	LB106160BL	2.6147	2.6147	100	2.6147	2.6147	2.6147	0	0
2	LB106160BS	LB106160BS	2.4987	2.4987	100	2.5535	2.5535	2.5535	0.0548	548
3	K5709-02	COMP	1.384	1.384	50	1.4021	1.4021	1.4021	0.0181	362
4	K5711-02	OUTFALL001-191105	1.3872	1.3872	900	1.3877	1.3877	1.3877	0.0005	0.6
5	K5724-02	002-35TH-AVE- (OCT)	1.3873	1.3873	200	1.3956	1.3956	1.3956	0.0083	41.5
6	K5726-01	001-WILLETTS-PT-BLVD- (NOV)	1.3932	1.3932	150	1.4001	1.4001	1.4001	0.0069	46
7	K5726-02	002-35TH-AVE- (NOV)	1.3859	1.3859	150	1.393	1.393	1.393	0.0071	47.3
8	K5726-02DUP	002-35TH-AVE- (NOV) DUP	1.3938	1.3938	150	1.4012	1.4012	1.4012	0.0074	49.3
9	K5736-01	15220032-1	1.3931	1.3931	200	1.4156	1.4156	1.4156	0.0225	112.5
10	K5737-01	32220008-3	1.3877	1.3877	150	1.4169	1.4169	1.4169	0.0292	194.7

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)

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

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

LB106160

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS K5726

WorkList ID : 133017

Department : Wet-Chemistry

Date : 11-08-2019 7:25:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/13/2019	Water	K5709-02 ✓	TSS	Cool 4 deg C	ARAM01	H41	COMP	11/06/2019	SM2540 D
11/12/2019	Water	K5711-02 -B	TSS	Cool 4 deg C	SHAW22	H61	OUTFALL001-191105	11/05/2019	SM2540 D
11/11/2019	Water	K5724-02 -B	TSS	Cool 4 deg C	TULL01	H42	002-35TH-AVE-(OCT)	11/06/2019	SM2540 D
11/11/2019	Water	K5726-01 -F	TSS	Cool 4 deg C	TULL01	H42	001-WILLETTS-PT-BLVD-(NOV)	11/06/2019	SM2540 D
11/11/2019	Water	K5726-02 -F	TSS	Cool 4 deg C	TULL01	H42	002-35TH-AVE-(NOV)	11/06/2019	SM2540 D
11/14/2019	Water	K5736-01 ✓	TSS	Cool 4 deg C	PHAR02	H43	15220032-1	11/07/2019	SM2540 D
11/14/2019	Water	K5737-01 ✓	TSS	Cool 4 deg C	PHAR02	H43	32220008-3	11/07/2019	SM2540 D

Date/Time 11.08.19 10:10

Received by: Jb

Relinquished by: cb

Date/Time 11.08.19 11:30

Received by: cb

Relinquished by: Jb