



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatelANALYST: JIGNESHDate: 07/18/2019Run Number: LB104044BalanceID: WC SC-3OvenID: WET -OVEN-1FilterID: 15028098ThermometerID: WET OVEN-1

TEMP1 IN: 103 07/18/2019 07:00 TEMP OUT: 103 07/18/2019 08:10
TEMP2 IN: 103 07/18/2019 09:20 TEMP OUT: 103 07/18/2019 10:20
TEMP3 IN: 104 07/18/2019 11:15 TEMP OUT: 104 07/18/2019 12:30
TEMP3 IN: 104 07/18/2019 13:00 TEMP OUT: 104 07/18/2019 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	LB104044BL	LB104044BL	2.0368	2.0368	100	2.0368	2.0368	2.0368	0	0
2	LB104044BS	LB104044BS	2.1047	2.1047	100	2.1593	2.1593	2.1593	0.0546	546
3	K3834-15	TW-3-DEP	1.3837	1.3837	250	1.4229	1.4229	1.4229	0.0392	156.8
4	K3838-03	WARINANCO-CITY-SEWER-INSTAL	1.383	1.383	30	1.4957	1.4957	1.4957	0.1127	3756.7
5	K3841-02	KY038PS027-190715	1.3959	1.3959	400	1.3964	1.3964	1.3964	0.0005	1.3
6	K3841-02DUP	KY038PS027-190715DUP	1.3857	1.3857	400	1.3865	1.3865	1.3865	0.0008	2
7	K3856-03	OUTFALL001-190716	1.3849	1.3849	900	1.3851	1.3851	1.3851	0.0002	0.2
8	K3857-01	36916	1.3888	1.3888	700	1.3995	1.3995	1.3995	0.0107	15.3
9	K3859-01	STORM-DRAIN-1	1.3963	1.3963	900	1.4067	1.4067	1.4067	0.0104	11.6
10	K3859-02	STORM-DRAIN-2	1.3838	1.3838	900	1.3841	1.3841	1.3841	0.0003	0.3
11	K3879-02	EFF-WW	1.3934	1.3934	400	1.3975	1.3975	1.3975	0.0041	10.3

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)

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

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

13106044

WORKLIST(Hardcopy Internal Chain)

WorkList Name: TSS K3879 WorkList ID: 128678 Department: Wet-Chemistry Date: 07-18-2019 07:40:29

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/24/2019	Water	K3834-15 - F	TSS	Cool 4 deg C	AKRF02		TW-3-DEP	07/17/2019	SM2540 D
07/19/2019	Water	K3838-03 - G	TSS	Cool 4 deg C	PSEG01	M51	WARINANCO-CITY-SEWER-1	07/16/2019	SM2540 D
07/22/2019	Water	K3841-02 - E	TSS	Cool 4 deg C	SHAW22	M62	KY038PS027-190715	07/15/2019	SM2540 D
07/23/2019	Water	K3856-03 - G	TSS	Cool 4 deg C	SHAW22	M43	OUTFALL001-190716	07/16/2019	SM2540 D
07/23/2019	Water	K3857-01 - B	TSS	Cool 4 deg C	PSEG01	M52	36916	07/17/2019	SM2540 D
07/24/2019	Water	K3859-01 - C	TSS	Cool 4 deg C	KWAR01	M53	STORM-DRAIN-1	07/17/2019	SM2540 D
07/24/2019	Water	K3859-02 - C	TSS	Cool 4 deg C	KWAR01	M53	STORM-DRAIN-2	07/17/2019	SM2540 D
07/24/2019	Water	K3879-02 - B	TSS	Cool 4 deg C	ARDM01	M51	EFF-VWV	07/17/2019	SM2540 D

Date/Time 07-18-19 8:50
 Received by: JD
 Relinquished by: JD

Date/Time 07-18-19 11:00
 Received by: JD
 Relinquished by: JD