



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 09/19/2019

Run Number: LB105239

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 15028098

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 09/19/2019 07:15 TEMP1 OUT: 104 °C 09/19/2019 08:20
TEMP2 IN: 104 °C 09/19/2019 08:45 TEMP2 OUT: 104 °C 09/19/2019 10:10
TEMP3 IN: 104 °C 09/19/2019 11:30 TEMP3 OUT: 103 °C 09/19/2019 13:35
TEMP4 IN: 103 °C 09/19/2019 14:20 TEMP4 OUT: 103 °C 09/19/2019 15:45

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	LB105239BL	LB105239BL	2.1897	2.1897	100	2.1897	2.1897	2.1897	0	0
2	LB105239BS	LB105239BS	1.4302	1.4302	100	1.4849	1.4849	1.4849	0.0547	547
3	K4843-10	PT-SOL-WP	1.3822	1.3822	100	1.3869	1.3869	1.3869	0.0047	47
4	K4963-01	STORM-DRAIN-1	1.3846	1.3846	900	1.3873	1.3873	1.3873	0.0027	3
5	K4963-02	STORM-DRAIN-2	1.3848	1.3848	900	1.3852	1.3852	1.3852	0.0004	0.4
6	K4973-02	EFF-WW	1.3807	1.3807	500	1.3886	1.3886	1.3886	0.0079	15.8
7	K4976-01	UDS-6-01-91819	1.3784	1.3784	300	1.3828	1.3828	1.3828	0.0044	14.7
8	K4976-01DUP	UDS-6-01-91819DUP	1.3812	1.3812	300	1.3857	1.3857	1.3857	0.0045	15

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)

Weight (g) = C - B

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

28105239

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS K4976			WorkList ID : 131146		Department : Wet-Chemistry		Date : 09-19-2019 11:02:06		
Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/25/2019	Water	K4963-01 - B	TSS	Cool 4 deg C	KWAR01	N12	STORM-DRAIN-1	09/18/2019	SM2540 D
09/25/2019	Water	K4963-02 - B	TSS	Cool 4 deg C	KWAR01	N12	STORM-DRAIN-2	09/18/2019	SM2540 D
09/25/2019	Water	K4973-02 - B	TSS	Cool 4 deg C	ARDM01	N22	EFF-VWW	09/18/2019	SM2540 D
09/20/2019	Water	K4976-01 ✓	TSS	Cool 4 deg C	LIRO01	N13	UDS-6-01-91819	09/18/2019	SM2540 D

Date/Time 09-19-19 11:10
Received by: JN
Relinquished by: CB

Date/Time 09-19-19 12:30
Received by: CB
Relinquished by: JN