



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 10/11/2019

Run Number: LB105630

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 50223706

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 10/11/2019 07:20 TEMP1 OUT: 104 °C 10/11/2019 08:25
TEMP2 IN: 104 °C 10/11/2019 08:45 TEMP2 OUT: 104 °C 10/11/2019 10:10
TEMP3 IN: 103 °C 10/11/2019 11:20 TEMP3 OUT: 103 °C 10/11/2019 12:40
TEMP4 IN: 103 °C 10/11/2019 13:20 TEMP4 OUT: 103 °C 10/11/2019 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	LB105630BL	LB105630BL	2.5647	2.5647	100	2.5647	2.5647	2.5647	0	0
2	LB105630BS	LB105630BS	2.9674	2.9674	100	3.0222	3.0222	3.0222	0.0548	548
3	K5297-03	HH-WATER	1.3859	1.3859	250	1.424	1.424	1.424	0.0381	152.4
4	K5297-03DUP	HH-WATERDUP	1.3806	1.3806	250	1.4189	1.4189	1.4189	0.0383	153.2
5	K5301-02	EFF-WASTE-WATER	1.3865	1.3865	200	1.3942	1.3942	1.3942	0.0077	38.5
6	K5319-01	EFFLUENT	1.3864	1.3864	10	1.4112	1.4112	1.4112	0.0248	2480
7	K5319-02	AER-TANK-1	1.3847	1.3847	5	1.4157	1.4157	1.4157	0.031	6200
8	K5337-01	HHT-WATER	1.3858	1.3858	300	1.3973	1.3973	1.3973	0.0115	38.3

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)

Weight (g) = C - B

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

28 105630

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS K5319

WorkList ID : 131962

Department : Wet-Chemistry

Date : 10-11-2019 7:10:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/16/2019	Water	K5297-03 - F	TSS	Cool 4 deg C	PSEG01	N31	HH-WATER	10/09/2019	SM2540 D
10/16/2019	Water	K5301-02 - B	TSS	Cool 4 deg C	ARDM01	O63	EFF-WASTE-WATER	10/09/2019	SM2540 D
10/16/2019	Water	K5319-01 ✓	TSS	Cool 4 deg C	HOLL01	P12	EFFLUENT	10/09/2019	SM2540 D
10/16/2019	Water	K5319-02 ✓	TSS	Cool 4 deg C	HOLL01	P12	AER-TANK-1	10/09/2019	SM2540 D
10/17/2019	Water	K5337-01 - P	TSS	Cool 4 deg C	PSEG01	N33	HHT-WATER	10/11/2019	SM2540 D

Date/Time 10-11-19 7:15
Received by: JB
Relinquished by: eo

Date/Time 10-11-19 1130
Received by: SJ
Relinquished by: JB