

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 04/13/2020

Run Number: LB108678

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 04/13/2020 07:10 TEMP1 OUT: 103 °C 04/13/2020 08:10
 TEMP2 IN: 104 °C 04/13/2020 09:00 TEMP2 OUT: 104 °C 04/13/2020 10:20
 TEMP3 IN: 104 °C 04/13/2020 15:10 TEMP3 OUT: 104 °C 04/13/2020 16:30
 TEMP4 IN: 104 °C 04/13/2020 17:00 TEMP4 OUT: 104 °C 04/13/2020 18:30

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	LB108678BL	LB108678BL	1.4857	1.4857	100	1.4857	1.4857	1.4857	0.0000	0
2	LB108678BS	LB108678BS	1.3602	1.3602	100	1.4148	1.4148	1.4148	0.0546	546
3	L2214-01	32220008-3	1.3906	1.3906	500	1.3917	1.3917	1.3917	0.0011	2.2
4	L2219-01	15220012-1	1.3920	1.3920	150	1.4104	1.4104	1.4104	0.0184	122.7
5	L2240-01	EFFLUENT	1.3897	1.3897	30	1.4057	1.4057	1.4057	0.0160	533.3
6	L2240-04	AER-TANK-1	1.3926	1.3926	5	1.4144	1.4144	1.4144	0.0218	4360
7	L2250-01	STORM-DRAIN-1	1.3802	1.3802	1000	1.3998	1.3998	1.3998	0.0196	19.6
8	L2250-02	STORM-DRAIN-2	1.3844	1.3844	1000	1.4007	1.4007	1.4007	0.0163	16.3
9	L2260-03	OB-722	1.3874	1.3874	500	1.3937	1.3937	1.3937	0.0063	12.6
10	L2261-03	NCQ-632	1.3785	1.3785	500	1.3855	1.3855	1.3855	0.0070	14
11	L2261-03DUP	NCQ-632DUP	1.3786	1.3786	500	1.3854	1.3854	1.3854	0.0068	13.6

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)

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

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

WORKLIST(Hardcopy Internal Chain)

18108678

WorkList Name : TSS L2240

WorkList ID : 137802

Department : Wet-Chemistry

Date : 04-13-2020 7:10:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/20/2020	Water	L2260-03-67	TSS	Cool 4 deg C	CAMP02	G51	OB-722	04/13/2020	SM2540 D
04/20/2020	Water	L2261-03-1	TSS	Cool 4 deg C	CAMP02	G51	NCQ-632	04/13/2020	SM2540 D
04/20/2020	Water	L2250-01 B	TSS	Cool 4 deg C	KWAR01	H11	STORM-DRAIN-1	04/13/2020	SM2540 D
04/20/2020	Water	L2250-02 B	TSS	Cool 4 deg C	KWAR01	H11	STORM-DRAIN-2	04/13/2020	SM2540 D
04/16/2020	Water	L2240-01-17	TSS	Cool 4 deg C	HOLL01	G61	EFFLUENT	04/09/2020	SM2540 D
04/16/2020	Water	L2240-04-17	TSS	Cool 4 deg C	HOLL01	G61	AER-TANK-1	04/09/2020	SM2540 D
04/16/2020	Water	L2214-01 ✓	TSS	Cool 4 deg C	PHAR02	G51	32220008-3	04/09/2020	SM2540 D
04/16/2020	Water	L2219-01-17	TSS	Cool 4 deg C	PHAR02	G31	15220012-1	04/09/2020	SM2540 D

Date/Time 04-13-2020 16:30
 Received by: JO
 Relinquished by: JO

Date/Time 04-13-2020 17:00
 Received by: JO
 Relinquished by: JO