



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 10/15/2020

Run Number: LB111512

BalanceID: WC SC-3

OvenID: EXT OVEN-3

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 10/15/2020 07:00 TEMP1 OUT: 103 °C 10/15/2020 08:00
TEMP2 IN: 103 °C 10/15/2020 08:35 TEMP2 OUT: 103 °C 10/15/2020 09:36
TEMP3 IN: 104 °C 10/15/2020 10:40 TEMP3 OUT: 104 °C 10/15/2020 12:00
TEMP4 IN: 104 °C 10/15/2020 12:30 TEMP4 OUT: 104 °C 10/15/2020 14:00

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	LB111512BL	LB111512BL	2.4136	2.4136	100	2.4136	2.4136	2.4136	0.0000	0
2	LB111512BS	LB111512BS	1.8657	1.8657	100	1.9206	1.9206	1.9206	0.0549	549
3	L4381-07	COMP-FRAC-TANKS	1.3778	1.3778	150	1.4049	1.4049	1.4049	0.0271	180.7
4	L4392-17	HACK-MH	1.3791	1.3791	500	1.3847	1.3847	1.3847	0.0056	11.2
5	L4398-01	UDS-4-40	1.3637	1.3637	800	1.3670	1.3670	1.3670	0.0033	4.1
6	L4399-01	UDS-6-16A	1.3708	1.3708	400	1.3788	1.3788	1.3788	0.0080	20
7	L4399-01DUP	UDS-6-16ADUP	1.3750	1.3750	400	1.3827	1.3827	1.3827	0.0077	19.3
8	L4403-01	SHELL-L15-L14-NORTH	1.3667	1.3667	40	2.4023	2.4023	2.4023	1.0356	25890
9	L4403-05	MH-N	1.3774	1.3774	1000	1.3854	1.3854	1.3854	0.0080	8
10	L4405-02	COMP	1.3760	1.3760	50	1.4079	1.4079	1.4079	0.0319	638

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)

1011512

WorkList Name : TSS L4381 WorkList ID : 143266 Department : Wet-Chemistry Date : 10-15-2020 07:48:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/15/2020	Water	L4381-07	TSS	Cool 4 deg C	PSEG01	O62	COMP-FRAC-TANKS	10/13/2020	SM2540 D
10/21/2020	Water	L4392-17	TSS	Cool 4 deg C	PSEG01	O12	HACK-MH	10/14/2020	SM2540 D
10/16/2020	Water	L4398-01	TSS	Cool 4 deg C	LIRO01	P11	UDS-4-40	10/13/2020	SM2540 D
10/16/2020	Water	L4399-01	TSS	Cool 4 deg C	LIRO01	P11	UDS-6-16A	10/13/2020	SM2540 D
10/16/2020	Water	L4403-01	TSS	Cool 4 deg C	TULL02	P11	SHELL-L15-L14-NORTH	10/14/2020	SM2540 D
10/16/2020	Water	L4403-05	TSS	Cool 4 deg C	TULL02	P11	MH-N	10/14/2020	SM2540 D
10/21/2020	Water	L4405-02	TSS	Cool 4 deg C	ARAM01	P11	COMP	10/14/2020	SM2540 D

Date/Time 10-15-2020 7:50
 Received by: SA/wetchem
 Relinquished by:

Date/Time 10-15-2020 11:00
 Received by: SA/wetchem
 Relinquished by: