



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 10/13/2020

Run Number: LB111472

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 10/13/2020 07:10 TEMP1 OUT: 103 °C 10/13/2020 08:15
TEMP2 IN: 103 °C 10/13/2020 09:00 TEMP2 OUT: 103 °C 10/13/2020 10:10
TEMP3 IN: 104 °C 10/13/2020 14:37 TEMP3 OUT: 104 °C 10/13/2020 16:00
TEMP4 IN: 104 °C 10/13/2020 16:30 TEMP4 OUT: 104 °C 10/13/2020 18:00

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	LB111472BL	LB111472BL	2.8674	2.8674	100	2.8674	2.8674	2.8674	0.0000	0
2	LB111472BS	LB111472BS	1.4352	1.4352	100	1.4899	1.4899	1.4899	0.0547	547
3	L4371-01	14B-1	1.3810	1.3810	10	1.4287	1.4287	1.4287	0.0477	4770
4	L4371-02	14B-2	1.3755	1.3755	10	1.4323	1.4323	1.4323	0.0568	5680
5	L4371-03	14B-3	1.3706	1.3706	10	1.4320	1.4320	1.4320	0.0614	6140
6	L4371-04	14B-4	1.3659	1.3659	10	1.4214	1.4214	1.4214	0.0555	5550
7	L4384-01	UDS-4-26	1.3686	1.3686	200	1.3774	1.3774	1.3774	0.0088	44
8	L4384-01DUP	UDS-4-26DUP	1.3725	1.3725	200	1.3816	1.3816	1.3816	0.0091	45.5
9	L4386-01	14B-1	1.3688	1.3688	10	1.4218	1.4218	1.4218	0.0530	5300
10	L4386-02	14B-2	1.3791	1.3791	10	1.4370	1.4370	1.4370	0.0579	5790
11	L4386-03	14B-3	1.3746	1.3746	10	1.4367	1.4367	1.4367	0.0621	6210
12	L4386-04	14B-4	1.3804	1.3804	10	1.4387	1.4387	1.4387	0.0583	5830



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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

- 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 = $\frac{D}{A} * 1000 * 1000$

WB 111472

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS L4386 WorkList ID : 143251 Department : Wet-Chemistry Date : 10-13-2020 13:55:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/19/2020	Water	L4371-01	TSS	Cool 4 deg C	NEWY17	O61	14B-1	10/12/2020	SM2540 D
10/19/2020	Water	L4371-02	TSS	Cool 4 deg C	NEWY17	O61	14B-2	10/12/2020	SM2540 D
10/19/2020	Water	L4371-03	TSS	Cool 4 deg C	NEWY17	O61	14B-3	10/12/2020	SM2540 D
10/19/2020	Water	L4371-04	TSS	Cool 4 deg C	NEWY17	O61	14B-4	10/12/2020	SM2540 D
10/14/2020	Water	L4384-01	TSS	Cool 4 deg C	LIRO01	O61	UDS-4-26	10/12/2020	SM2540 D
10/20/2020	Water	L4386-01	TSS	Cool 4 deg C	NEWY17	O61	14B-1	10/13/2020	SM2540 D
10/20/2020	Water	L4386-02	TSS	Cool 4 deg C	NEWY17	O61	14B-2	10/13/2020	SM2540 D
10/20/2020	Water	L4386-03	TSS	Cool 4 deg C	NEWY17	O61	14B-3	10/13/2020	SM2540 D
10/20/2020	Water	L4386-04	TSS	Cool 4 deg C	NEWY17	O61	14B-4	10/13/2020	SM2540 D

Date/Time 10-13-2020 16:00
 Received by: JQ (wet-chem)
 Relinquished by: CL (sm)

Date/Time 10-13-2020 16:20
 Received by: CL (sm)
 Relinquished by: JQ (wet-chem)