

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 10/18/2019

Run Number: LB105777

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 1827-047

ThermometerID: Wet Oven#1

TEMP1 IN: 104 °C 10/18/2019 07:15 TEMP1 OUT: 104 °C 10/18/2019 08:15
 TEMP2 IN: 104 °C 10/18/2019 08:40 TEMP2 OUT: 104 °C 10/18/2019 10:15
 TEMP3 IN: 103 °C 10/18/2019 11:20 TEMP3 OUT: 103 °C 10/18/2019 12:45
 TEMP4 IN: 103 °C 10/18/2019 13:20 TEMP4 OUT: 103 °C 10/18/2019 15:35

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	LB105777BL	LB105777BL	1.5874	1.5874	100	1.5874	1.5874	1.5874	0	0
2	LB105777BS	LB105777BS	1.4103	1.4103	100	1.4651	1.4651	1.4651	0.0548	548
3	K5410-01	TI-604-EB	1.3877	1.3877	900	1.3877	1.3877	1.3877	0	0
4	K5410-02	TI-604-X	1.3887	1.3887	400	1.3969	1.3969	1.3969	0.0082	20.5
5	K5410-04	TI-604	1.3856	1.3856	300	1.3935	1.3935	1.3935	0.0079	26.3
6	K5411-04	T1-658	1.3855	1.3855	200	1.3953	1.3953	1.3953	0.0098	49
7	K5412-01	101519-TIPC-F-D-B	1.3873	1.3873	800	1.4074	1.4074	1.4074	0.0201	25.1
8	K5412-02	101519-TIPC-F-D-S	1.3865	1.3865	800	1.405	1.405	1.405	0.0185	23.1
9	K5412-03	101519-TIPC-F-U-B	1.3866	1.3866	800	1.3983	1.3983	1.3983	0.0117	14.6
10	K5412-04	101519-TIPC-F-U-S	1.3782	1.3782	800	1.3901	1.3901	1.3901	0.0119	14.9
11	K5412-05	101519-DBRI-F-D-B	1.3876	1.3876	800	1.4353	1.4353	1.4353	0.0477	59.6
12	K5412-06	101519-DBRI-F-D-M	1.3781	1.3781	800	1.3975	1.3975	1.3975	0.0194	24.3
13	K5412-07	101519-DBRI-F-D-S	1.3886	1.3886	800	1.4	1.4	1.4	0.0114	14.3
14	K5412-08	101519-DBRI-F-U-B	1.3776	1.3776	800	1.4027	1.4027	1.4027	0.0251	31.4
15	K5412-09	101519-DBRI-F-U-M	1.3878	1.3878	800	1.4062	1.4062	1.4062	0.0184	23



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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
16	K5412-10	101519-DBRI-F-U-S	1.3705	1.3705	400	1.3757	1.3757	1.3757	0.0052	13
17	K5412-10DUP	101519-DBRI-F-U-SDUP	1.3812	1.3812	400	1.3862	1.3862	1.3862	0.005	12.5
18	K5413-01	101619-DBRI-F-D-B	1.3801	1.3801	800	1.3928	1.3928	1.3928	0.0127	15.9
19	K5413-02	101619-DBRI-F-D-M	1.3793	1.3793	800	1.396	1.396	1.396	0.0167	20.9
20	K5413-03	101619-DBRI-F-D-S	1.3793	1.3793	800	1.3866	1.3866	1.3866	0.0073	9.1
21	K5413-04	101619-DBRI-F-U-B	1.3914	1.3914	800	1.4075	1.4075	1.4075	0.0161	20.1
22	K5413-05	101619-DBRI-F-U-M	1.3914	1.3914	800	1.4025	1.4025	1.4025	0.0111	13.9
23	K5413-06	101619-DBRI-F-U-S	1.3825	1.3825	400	1.3899	1.3899	1.3899	0.0074	18.5
24	K5413-06DUP	101619-DBRI-F-U-SDUP	1.3836	1.3836	400	1.3913	1.3913	1.3913	0.0077	19.3

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 = $\frac{D}{A} \times 1000 \times 1000$

LB105777

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS K5410			WorkList ID : 132268		Department : Wet-Chemistry		Date : 10-18-2019 7:10:05		
Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/23/2019	Water	K5410-01 -A	TSS	Cool 4 deg C	CAMP02	D11	TI-604-EB	10/16/2019	SM2540 D
10/23/2019	Water	K5410-02 -A	TSS	Cool 4 deg C	CAMP02	D11	TI-604-X	10/16/2019	SM2540 D
10/23/2019	Water	K5410-04 -G	TSS	Cool 4 deg C	CAMP02	D11	TI-604	10/16/2019	SM2540 D
10/23/2019	Water	K5411-04 -E	TSS	Cool 4 deg C	CAMP02	D11	T1-658	10/16/2019	SM2540 D
10/22/2019	Water	K5412-01	TSS	Cool 4 deg C	HDR103	D11	101519-TIPC-F-D-B	10/15/2019	SM2540 D
10/22/2019	Water	K5412-02	TSS	Cool 4 deg C	HDR103	D11	101519-TIPC-F-D-S	10/15/2019	SM2540 D
10/22/2019	Water	K5412-03	TSS	Cool 4 deg C	HDR103	D11	101519-TIPC-F-U-B	10/15/2019	SM2540 D
10/22/2019	Water	K5412-04	TSS	Cool 4 deg C	HDR103	D11	101519-TIPC-F-U-S	10/15/2019	SM2540 D
10/22/2019	Water	K5412-05	TSS	Cool 4 deg C	HDR103	D11	101519-DBRI-F-D-B	10/15/2019	SM2540 D
10/22/2019	Water	K5412-06	TSS	Cool 4 deg C	HDR103	D11	101519-DBRI-F-D-M	10/15/2019	SM2540 D
10/22/2019	Water	K5412-07	TSS	Cool 4 deg C	HDR103	D11	101519-DBRI-F-D-S	10/15/2019	SM2540 D
10/22/2019	Water	K5412-08	TSS	Cool 4 deg C	HDR103	D11	101519-DBRI-F-U-B	10/15/2019	SM2540 D
10/22/2019	Water	K5412-09	TSS	Cool 4 deg C	HDR103	D11	101519-DBRI-F-U-M	10/15/2019	SM2540 D
10/22/2019	Water	K5412-10	TSS	Cool 4 deg C	HDR103	D11	101519-DBRI-F-U-S	10/15/2019	SM2540 D
10/23/2019	Water	K5413-01	TSS	Cool 4 deg C	HDR103	D11	101619-DBRI-F-D-B	10/16/2019	SM2540 D
10/23/2019	Water	K5413-02	TSS	Cool 4 deg C	HDR103	D11	101619-DBRI-F-D-M	10/16/2019	SM2540 D
10/23/2019	Water	K5413-03	TSS	Cool 4 deg C	HDR103	D11	101619-DBRI-F-D-S	10/16/2019	SM2540 D
10/23/2019	Water	K5413-04	TSS	Cool 4 deg C	HDR103	D11	101619-DBRI-F-U-B	10/16/2019	SM2540 D
10/23/2019	Water	K5413-05	TSS	Cool 4 deg C	HDR103	D11	101619-DBRI-F-U-M	10/16/2019	SM2540 D
10/23/2019	Water	K5413-06	TSS	Cool 4 deg C	HDR103	D11	101619-DBRI-F-U-S	10/16/2019	SM2540 D

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