



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 03/12/2019

Run Number: LB101327

BalanceID: WC SC-3

OvenID: WC Oven-2

FilterID: 14466061

ThermometerID: WET-OVEN 2

TEMP1 IN: 103 03/12/2019 14:00 TEMP OUT: 104 03/12/2019 15:10
TEMP2 IN: 104 03/12/2019 16:00 TEMP OUT: 104 03/13/2019 07:00
TEMP3 IN: 105 03/13/2019 10:00 TEMP OUT: 105 03/13/2019 11:45
TEMP4 IN: 105 03/13/2019 12:30 TEMP OUT: 105 03/13/2019 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	LB101327BL	LB101327BL	1.4235	1.4235	100	1.4235	1.4235	1.4235	0.0000	0
2	LB101327BS	LB101327BS	1.3956	1.3956	100	1.4460	1.4460	1.4460	0.0504	504
3	K1874-01	031219-SIDI-E-D-B	1.3850	1.3850	200	1.3991	1.3991	1.3991	0.0141	70.5
4	K1874-01DUP	031219-SIDI-E-D-BDUP	1.3863	1.3863	200	1.4008	1.4008	1.4008	0.0145	72.5
5	K1874-02	031219-SIDI-E-D-S	1.3795	1.3795	300	1.3975	1.3975	1.3975	0.0180	60
6	K1874-03	031219-SIDI-E-U-B	1.3911	1.3911	300	1.4087	1.4087	1.4087	0.0176	58.7
7	K1874-04	031219-SIDI-E-U-S	1.3723	1.3723	300	1.3892	1.3892	1.3892	0.0169	56.3
8	K1875-01	030819-SIDI-F-D-B	1.4052	1.4052	300	1.4308	1.4308	1.4308	0.0256	85.3
9	K1875-02	030819-SIDI-F-D-S	1.3963	1.3963	250	1.4172	1.4172	1.4172	0.0209	83.6
10	K1875-03	030819-SIDI-F-U-B	1.3898	1.3898	200	1.4143	1.4143	1.4143	0.0245	122.5
11	K1875-04	030819-SIDI-F-U-S	1.3870	1.3870	300	1.4024	1.4024	1.4024	0.0154	51.3
12	K1876-01	030719-SIDI-F-D-B	1.3932	1.3932	250	1.4172	1.4172	1.4172	0.0240	96
13	K1876-02	030719-SIDI-F-D-S	1.4163	1.4163	250	1.4386	1.4386	1.4386	0.0223	89.2
14	K1876-03	030719-SIDI-F-U-B	1.3806	1.3806	250	1.4040	1.4040	1.4040	0.0234	93.6
15	K1876-04	030719-SIDI-F-U-S	1.3863	1.3863	200	1.3980	1.3980	1.3980	0.0117	58.5



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TEMP1 IN:	<u>103</u>	<u>03/12/2019 14:00</u>	TEMP OUT:	<u>104</u>	<u>03/12/2019 15:10</u>
TEMP2 IN:	<u>104</u>	<u>03/12/2019 16:00</u>	TEMP OUT:	<u>104</u>	<u>03/13/2019 07:00</u>
TEMP3 IN:	<u>105</u>	<u>03/13/2019 10:00</u>	TEMP OUT:	<u>105</u>	<u>03/13/2019 11:45</u>
TEMP4 IN:	<u>105</u>	<u>03/13/2019 12:30</u>	TEMP OUT:	<u>105</u>	<u>03/13/2019 14:00</u>

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	K1876-04DUP	030719-SIDI-F-U-SDUP	1.4018	1.4018	200	1.4132	1.4132	1.4132	0.0114	57

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS031319-1

WorkList ID : 123329

Date : 03-13-2019 07:30:46

23101327

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/19/2019	Water	K1874-01 ✓	TSS	Cool 4 deg C	HDR103	P41	031219-SIDI-E-D-B	03/12/2019	SM2540 D
03/19/2019	Water	K1874-02 ✓	TSS	Cool 4 deg C	HDR103	P41	031219-SIDI-E-D-S	03/12/2019	SM2540 D
03/19/2019	Water	K1874-03 ✓	TSS	Cool 4 deg C	HDR103	P41	031219-SIDI-E-U-B	03/12/2019	SM2540 D
03/19/2019	Water	K1874-04 ✓	TSS	Cool 4 deg C	HDR103	P41	031219-SIDI-E-U-S	03/12/2019	SM2540 D
03/15/2019	Water	K1875-01 ✓	TSS	Cool 4 deg C	HDR103	P41	030819-SIDI-F-D-B	03/08/2019	SM2540 D
03/15/2019	Water	K1875-02 ✓	TSS	Cool 4 deg C	HDR103	P41	030819-SIDI-F-D-S	03/08/2019	SM2540 D
03/15/2019	Water	K1875-03 ✓	TSS	Cool 4 deg C	HDR103	P41	030819-SIDI-F-U-B	03/08/2019	SM2540 D
03/15/2019	Water	K1875-04 ✓	TSS	Cool 4 deg C	HDR103	P41	030819-SIDI-F-U-S	03/08/2019	SM2540 D
03/14/2019	Water	K1876-01 ✓	TSS	Cool 4 deg C	HDR103	P41	030719-SIDI-F-D-B	03/07/2019	SM2540 D
03/14/2019	Water	K1876-02 ✓	TSS	Cool 4 deg C	HDR103	P41	030719-SIDI-F-D-S	03/07/2019	SM2540 D
03/14/2019	Water	K1876-03 ✓	TSS	Cool 4 deg C	HDR103	P41	030719-SIDI-F-U-B	03/07/2019	SM2540 D
03/14/2019	Water	K1876-04 ✓	TSS	Cool 4 deg C	HDR103	P41	030719-SIDI-F-U-S	03/07/2019	SM2540 D

Date/Time 03/13/19 07:45
 Received by: AS
 Relinquished by: AS

Date/Time 03/13/19 12:30
 Received by: AS
 Relinquished by: AS