

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 05/21/2018

TEMP1 IN: 103 05/21/2018 07:05 TEMP OUT: 104 05/21/2018 08:10

TEMP2 IN: 104 05/21/2018 09:00 TEMP OUT: 104 05/21/2018 10:00

TEMP3 IN: 105 05/21/2018 12:00 TEMP OUT: 105 05/21/2018 13:35

TEMP4 IN: 105 05/21/2018 14:20 TEMP OUT: 105 05/21/2018 16:05

Run Number: LB95495

BalanceID: WC SC-3

OvenID: WC Oven-2

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	LB95495BL	LB95495BL	1.3903	1.3903	100	1.3903	1.3903	1.3903	0.0000	0
2	LB95495BS	LB95495BS	1.3944	1.3944	100	1.4475	1.4475	1.4475	0.0531	531
3	J3009-05	051718-SIDI-E-U-M	1.3870	1.3870	200	1.4011	1.4011	1.4011	0.0141	70.5
4	J3009-05DUP	051718-SIDI-E-U-MDUP	1.3875	1.3875	200	1.4012	1.4012	1.4012	0.0137	68.5
5	J3009-06	051718-SIDI-E-U-S	1.4024	1.4024	300	1.4140	1.4140	1.4140	0.0116	38.7
6	J3009-07	051718-JETW-F-D-B	1.4080	1.4080	300	1.4186	1.4186	1.4186	0.0106	35.3
7	J3009-08	051718-JETW-F-D-M	1.3974	1.3974	300	1.4118	1.4118	1.4118	0.0144	48
8	J3009-09	051718-JETW-F-D-S	1.4093	1.4093	300	1.4223	1.4223	1.4223	0.0130	43.3
9	J3009-10	051718-JETW-F-U-B	1.3911	1.3911	100	1.4099	1.4099	1.4099	0.0188	188
10	J3009-11	051718-JETW-F-U-M	1.3906	1.3906	200	1.4084	1.4084	1.4084	0.0178	89
11	J3009-12	051718-JETW-F-U-S	1.3985	1.3985	300	1.4108	1.4108	1.4108	0.0123	41
12	J3009-13	051718-DBRT-F-D-B	1.3927	1.3927	200	1.4166	1.4166	1.4166	0.0239	119.5
13	J3009-14	051718-DBRT-F-D-M	1.4019	1.4019	200	1.4220	1.4220	1.4220	0.0201	100.5
14	J3009-15	051718-DBRT-F-D-S	1.3836	1.3836	250	1.4045	1.4045	1.4045	0.0209	83.6
15	J3009-15DUP	051718-DBRT-F-D-SDUP	1.3948	1.3948	250	1.4158	1.4158	1.4158	0.0210	84

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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	J3009-16	051718-DBRT-F-U-B	1.3977	1.3977	100	1.4131	1.4131	1.4131	0.0154	154
17	J3009-17	051718-DBRT-F-U-M	1.3939	1.3939	200	1.4141	1.4141	1.4141	0.0202	101
18	J3009-18	051718-DBRT-F-U-S	1.4024	1.4024	300	1.4179	1.4179	1.4179	0.0155	51.7
19	J3009-19	051718-DBRI-F-D-M	1.3970	1.3970	300	1.4110	1.4110	1.4110	0.0140	46.7
20	J3009-20	051718-DBRI-F-U-M	1.3910	1.3910	300	1.4026	1.4026	1.4026	0.0116	38.7
21	J3010-23	OILY-WATER	1.3921	1.3921	300	1.4024	1.4024	1.4024	0.0103	34.3
22	J3013-03	FP-WATER	1.3986	1.3986	20	1.5753	1.5753	1.5753	0.1767	8835
23	J3017-01	EFFLUENT	1.3873	1.3873	10	1.4127	1.4127	1.4127	0.0254	2540
24	J3017-02	AER-TANK-1	1.4064	1.4064	20	1.6214	1.6214	1.6214	0.2150	10750

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)

WorkList Name : TSS052118-2

WorkList ID : 112351

Date : 5/21/2018 7:12:47 AM

2B95495

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/24/2018	Water	J3009-05	C TSS	Cool 4 deg C	HDR103	L43	051718-SIDLE-U-M	05/17/2018	SM2540 D
05/24/2018	Water	J3009-06	C TSS	Cool 4 deg C	HDR103	L43	051718-SIDLE-U-S	05/17/2018	SM2540 D
05/24/2018	Water	J3009-07	C TSS	Cool 4 deg C	HDR103	L43	051718-JETW-F-D-B	05/17/2018	SM2540 D
05/24/2018	Water	J3009-08	C TSS	Cool 4 deg C	HDR103	L43	051718-JETW-F-D-M	05/17/2018	SM2540 D
05/24/2018	Water	J3009-09	C TSS	Cool 4 deg C	HDR103	L43	051718-JETW-F-D-S	05/17/2018	SM2540 D
05/24/2018	Water	J3009-10	C TSS	Cool 4 deg C	HDR103	L43	051718-JETW-F-U-B	05/17/2018	SM2540 D
05/24/2018	Water	J3009-11	C TSS	Cool 4 deg C	HDR103	L43	051718-JETW-F-U-M	05/17/2018	SM2540 D
05/24/2018	Water	J3009-12	C TSS	Cool 4 deg C	HDR103	L43	051718-JETW-F-U-S	05/17/2018	SM2540 D
05/24/2018	Water	J3009-13	C TSS	Cool 4 deg C	HDR103	L43	051718-DBRT-F-D-B	05/17/2018	SM2540 D
05/24/2018	Water	J3009-14	C TSS	Cool 4 deg C	HDR103	L43	051718-DBRT-F-D-M	05/17/2018	SM2540 D
05/24/2018	Water	J3009-15	C TSS	Cool 4 deg C	HDR103	L43	051718-DBRT-F-D-S	05/17/2018	SM2540 D
05/24/2018	Water	J3009-16	C TSS	Cool 4 deg C	HDR103	L43	051718-DBRT-F-U-B	05/17/2018	SM2540 D
05/24/2018	Water	J3009-17	C TSS	Cool 4 deg C	HDR103	L43	051718-DBRT-F-U-M	05/17/2018	SM2540 D
05/24/2018	Water	J3009-18	C TSS	Cool 4 deg C	HDR103	L43	051718-DBRT-F-U-S	05/17/2018	SM2540 D
05/24/2018	Water	J3009-19	C TSS	Cool 4 deg C	HDR103	L43	051718-DBRT-F-D-M	05/17/2018	SM2540 D
05/24/2018	Water	J3009-20	C TSS	Cool 4 deg C	HDR103	L43	051718-DBRT-F-U-M	05/17/2018	SM2540 D
05/23/2018	Water	J3010-23	F TSS	Cool 4 deg C	PSEG01	I31	OILY-WATER	05/18/2018	SM2540 D
05/23/2018	Water	J3013-03	C TSS	Cool 4 deg C	PSEG01	I23	FP-WATER	05/18/2018	SM2540 D
05/24/2018	Water	J3017-01	B TSS	Cool 4 deg C	HOLL01	L42	EFFLUENT	05/17/2018	SM2540 D
05/24/2018	Water	J3017-02	N/D TSS	Cool 4 deg C	HOLL01	L42	AER-TANK-1	05/17/2018	SM2540 D

Date/Time 05/21/18 08:00

Received by: AS

Relinquished by: CP

Date/Time 05/21/18 14:00

Received by: AS

Relinquished by: AS