



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 09/09/2019

Run Number: LB105020

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 15028098

ThermometerID: WET OVEN#1

TEMP1 IN: 103 09/09/2019 07:10 TEMP OUT: 103 09/09/2019 08:20
TEMP2 IN: 103 09/09/2019 08:45 TEMP OUT: 103 09/09/2019 09:50
TEMP3 IN: 103 09/09/2019 11:15 TEMP OUT: 103 09/09/2019 12:40
TEMP3 IN: 104 09/09/2019 13:45 TEMP OUT: 104 09/09/2019 15:30

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	LB105020BL	LB105020BL	2.1366	2.1366	100	2.1366	2.1366	2.1366	0	0
2	LB105020BS	LB105020BS	2.2637	2.2637	100	2.3184	2.3184	2.3184	0.0547	547
3	K4728-01	090619-DBRI-E-D-B	1.3898	1.3898	400	1.4011	1.4011	1.4011	0.0113	28.3
4	K4728-02	090619-DBRI-E-D-M	1.3861	1.3861	400	1.3902	1.3902	1.3902	0.0041	10.3
5	K4728-03	090619-DBRI-E-D-S	1.3832	1.3832	400	1.3908	1.3908	1.3908	0.0076	19
6	K4728-04	090619-DBRI-E-U-B	1.38	1.38	400	1.3889	1.3889	1.3889	0.0089	22.3
7	K4728-05	090619-DBRI-E-U-M	1.3876	1.3876	400	1.3954	1.3954	1.3954	0.0078	19.5
8	K4728-06	090619-DBRI-E-U-S	1.3864	1.3864	400	1.3923	1.3923	1.3923	0.0059	14.8
9	K4729-01	090419-DBRI-F-D-B	1.381	1.381	400	1.4152	1.4152	1.4152	0.0342	85.5
10	K4729-02	090419-DBRI-F-D-M	1.3858	1.3858	200	1.4026	1.4026	1.4026	0.0168	84
11	K4729-02DUP	090419-DBRI-F-D-MDUP	1.387	1.387	200	1.4036	1.4036	1.4036	0.0166	83
12	K4729-03	090419-DBRI-F-D-S	1.3846	1.3846	400	1.3982	1.3982	1.3982	0.0136	34
13	K4729-04	090419-DBRI-F-U-B	1.3866	1.3866	400	1.4214	1.4214	1.4214	0.0348	87
14	K4729-05	090419-DBRI-F-U-M	1.3805	1.3805	400	1.3973	1.3973	1.3973	0.0168	42
15	K4729-06	090419-DBRI-F-U-S	1.382	1.382	400	1.3995	1.3995	1.3995	0.0175	43.8



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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	K4730-01	090319-DBRI-F-D-B	1.3839	1.3839	400	1.3931	1.3931	1.3931	0.0092	23
17	K4730-02	090319-DBRI-F-D-M	1.3819	1.3819	400	1.3912	1.3912	1.3912	0.0093	23.3
18	K4730-03	090319-DBRI-F-D-S	1.3801	1.3801	400	1.3901	1.3901	1.3901	0.01	25
19	K4730-04	090319-DBRI-F-U-B	1.3952	1.3952	400	1.4159	1.4159	1.4159	0.0207	51.8
20	K4730-05	090319-DBRI-F-U-M	1.3884	1.3884	400	1.4	1.4	1.4	0.0116	29
21	K4730-06	090319-DBRI-F-U-S	1.3857	1.3857	200	1.3925	1.3925	1.3925	0.0068	34
22	K4730-06DUP	090319-DBRI-F-U-SDUP	1.3859	1.3859	200	1.393	1.393	1.393	0.0071	35.5
23	K4740-01	EFFLUENT	1.3793	1.3793	10	1.4013	1.4013	1.4013	0.022	2200
24	K4740-02	AER-TANK-1	1.3894	1.3894	5	1.4337	1.4337	1.4337	0.0443	8860
25	K4742-01	DRAIN-WATER-TANK-1	1.3828	1.3828	30	1.4119	1.4119	1.4119	0.0291	970

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 : TSS K4728

WorkList ID : 130720

Department : Wet-Chemistry

Date : 09-09-2019 7:00:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/10/2019	Water	K4728-01 ✓	TSS	Cool 4 deg C	HDR103	L31	090619-DBRI-E-D-B	09/06/2019	SM2540 D
09/10/2019	Water	K4728-02 ✓	TSS	Cool 4 deg C	HDR103	L31	090619-DBRI-E-D-M	09/06/2019	SM2540 D
09/10/2019	Water	K4728-03 ✓	TSS	Cool 4 deg C	HDR103	L31	090619-DBRI-E-D-S	09/06/2019	SM2540 D
09/10/2019	Water	K4728-04 ✓	TSS	Cool 4 deg C	HDR103	L31	090619-DBRI-E-U-B	09/06/2019	SM2540 D
09/10/2019	Water	K4728-05 ✓	TSS	Cool 4 deg C	HDR103	L31	090619-DBRI-E-U-M	09/06/2019	SM2540 D
09/10/2019	Water	K4728-06 ✓	TSS	Cool 4 deg C	HDR103	L31	090619-DBRI-E-U-S	09/06/2019	SM2540 D
09/10/2019	Water	K4729-01 ✓	TSS	Cool 4 deg C	HDR103	L31	090419-DBRI-F-D-B	09/04/2019	SM2540 D
09/10/2019	Water	K4729-02 ✓	TSS	Cool 4 deg C	HDR103	L31	090419-DBRI-F-D-M	09/04/2019	SM2540 D
09/10/2019	Water	K4729-03 ✓	TSS	Cool 4 deg C	HDR103	L31	090419-DBRI-F-D-S	09/04/2019	SM2540 D
09/10/2019	Water	K4729-04 ✓	TSS	Cool 4 deg C	HDR103	L31	090419-DBRI-F-U-B	09/04/2019	SM2540 D
09/10/2019	Water	K4729-05 ✓	TSS	Cool 4 deg C	HDR103	L31	090419-DBRI-F-U-M	09/04/2019	SM2540 D
09/10/2019	Water	K4729-06 ✓	TSS	Cool 4 deg C	HDR103	L31	090419-DBRI-F-U-S	09/04/2019	SM2540 D
09/10/2019	Water	K4730-01 ✓	TSS	Cool 4 deg C	HDR103	L31	090319-DBRI-F-D-B	09/03/2019	SM2540 D
09/10/2019	Water	K4730-02 ✓	TSS	Cool 4 deg C	HDR103	L31	090319-DBRI-F-D-M	09/03/2019	SM2540 D
09/10/2019	Water	K4730-03 ✓	TSS	Cool 4 deg C	HDR103	L31	090319-DBRI-F-D-S	09/03/2019	SM2540 D
09/10/2019	Water	K4730-04 ✓	TSS	Cool 4 deg C	HDR103	L31	090319-DBRI-F-U-B	09/03/2019	SM2540 D
09/10/2019	Water	K4730-05 ✓	TSS	Cool 4 deg C	HDR103	L31	090319-DBRI-F-U-M	09/03/2019	SM2540 D
09/10/2019	Water	K4730-06 ✓	TSS	Cool 4 deg C	HDR103	L31	090319-DBRI-F-U-S	09/03/2019	SM2540 D
09/12/2019	Water	K4740-01 -B	TSS	Cool 4 deg C	HOLL01	L23	EFFLUENT	09/05/2019	SM2540 D
09/12/2019	Water	K4740-02 ✓	TSS	Cool 4 deg C	HOLL01	L23	AER-TANK-1	09/05/2019	SM2540 D
09/13/2019	Water	K4742-01 -B	TSS	Cool 4 deg C	MAJO01	L61	DRAIN-WATER-TANK-1	09/06/2019	SM2540 D

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: