

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 05/20/2019

Run Number: LB102852

BalanceID: WC SC-3

OvenID: WC-OVEN-2

FilterID: 14466067

ThermometerID: WET-OVEN 2

TEMP1 IN: 103 05/20/2019 07:00 TEMP OUT: 104 05/20/2019 08:05
 TEMP2 IN: 104 05/20/2019 09:00 TEMP OUT: 104 05/20/2019 10:05
 TEMP3 IN: 105 05/20/2019 11:00 TEMP OUT: 105 05/20/2019 12:40
 TEMP3 IN: 105 05/20/2019 13:20 TEMP OUT: 105 05/20/2019 15:00

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	LB102852BL	LB102852BL	1.3695	1.3695	100	1.3695	1.3695	1.3695	0	0
2	LB102852BS	LB102852BS	1.4025	1.4025	100	1.453	1.453	1.453	0.0505	505
3	K2908-01	DEWATERING-TREATED-EFFLUENT	1.3904	1.3904	400	1.4022	1.4022	1.4022	0.0118	29.5
4	K2913-05	TP-17	1.3955	1.3955	100	1.4059	1.4059	1.4059	0.0104	104
5	K2913-05DUP	TP-17DUP	1.3799	1.3799	100	1.3908	1.3908	1.3908	0.0109	109
6	K2919-01	EFFLUENT	1.3944	1.3944	15	1.4167	1.4167	1.4167	0.0223	1486.7
7	K2919-02	AER-TANK-1	1.3864	1.3864	5	1.4444	1.4444	1.4444	0.058	11600
8	K2920-01	051419-TIPC-F-D-B	1.3937	1.3937	500	1.4085	1.4085	1.4085	0.0148	29.6
9	K2920-02	051419-TIPC-F-D-S	1.388	1.388	500	1.4008	1.4008	1.4008	0.0128	25.6
10	K2920-03	051419-TIPC-F-U-B	1.4006	1.4006	500	1.4158	1.4158	1.4158	0.0152	30.4
11	K2920-04	051419-TIPC-F-U-S	1.3959	1.3959	500	1.4067	1.4067	1.4067	0.0108	21.6

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 : TSS052019

WorkList ID : 126268

Date : 05-20-2019 07:26:50

23102852

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/21/2019	Water	K2908-01	TSS	Cool 4 deg C	TULL02	O11	DEWATERING-TREATED-EFI	05/16/2019	SM2540 D
05/23/2019	Water	K2913-05	TSS	Cool 4 deg C	PSEG01	K11	TP-17	05/16/2019	SM2540 D
05/23/2019	Water	K2919-01	TSS	Cool 4 deg C	HOLL01	O41	EFFLUENT	05/16/2019	SM2540 D
05/23/2019	Water	K2919-02	TSS	Cool 4 deg C	HOLL01	O41	AER-TANK-1	05/16/2019	SM2540 D
05/21/2019	Water	K2920-01	TSS	Cool 4 deg C	HDR103	O11	051419-TIPC-F-D-B	05/14/2019	SM2540 D
05/21/2019	Water	K2920-02	TSS	Cool 4 deg C	HDR103	O11	051419-TIPC-F-D-S	05/14/2019	SM2540 D
05/21/2019	Water	K2920-03	TSS	Cool 4 deg C	HDR103	O11	051419-TIPC-F-U-B	05/14/2019	SM2540 D
05/21/2019	Water	K2920-04	TSS	Cool 4 deg C	HDR103	O11	051419-TIPC-F-U-S	05/14/2019	SM2540 D

Date/Time 05/20/19, 10:00
 Received by: 
 Relinquished by:

Date/Time 05/20/19, 11:30
 Received by: 
 Relinquished by: AS