



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 05/05/2022

Run Number: LB120033

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 05/05/2022 12:00 TEMP1 OUT: 104 °C 05/05/2022 13:00
TEMP2 IN: 104 °C 05/05/2022 13:30 TEMP2 OUT: 104 °C 05/05/2022 14:30
TEMP3 IN: 103 °C 05/06/2022 09:00 TEMP3 OUT: 103 °C 05/06/2022 10:30
TEMP4 IN: 103 °C 05/06/2022 11:00 TEMP4 OUT: 104 °C 05/06/2022 12:35

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	LB120033BL	LB120033BL	1.3534	1.3534	100	1.3535	1.3535	1.3535	0.0001	1
2	LB120033BS	LB120033BS	1.4896	1.4896	100	1.5428	1.5428	1.5428	0.0532	532
3	N2594-01	WEEKLY-OUTFALL-002	1.4048	1.4048	400	1.4108	1.4108	1.4108	0.0060	15
4	N2683-02	COMP	1.4071	1.4071	100	1.4345	1.4345	1.4345	0.0274	274
5	N2701-01	001-WILLETTS-PT-BLVD (MAY)	1.3962	1.3962	500	1.4061	1.4061	1.4061	0.0099	19.8
6	N2701-02	002-35TH-AVE (MAY)	1.3986	1.3986	500	1.4084	1.4084	1.4084	0.0098	19.6
7	N2705-01	N48967	1.4066	1.4066	300	1.4362	1.4362	1.4362	0.0296	98.7
8	N2712-13	GROUND-WATER	1.4077	1.4077	100	1.5313	1.5313	1.5313	0.1236	1236
9	N2712-13DUP	GROUND-WATERDUP	1.4156	1.4156	100	1.5332	1.5332	1.5332	0.1176	1176
10	N2716-01	32220008-3	1.4062	1.4062	100	1.4262	1.4262	1.4262	0.0200	200
11	N2718-01	DSN002	1.4005	1.4005	500	1.4055	1.4055	1.4055	0.0050	10
12	N2718-03	DSN001	1.3940	1.3940	1000	1.4054	1.4054	1.4054	0.0114	11.4
13	N2718-05	RWS003	1.3612	1.3612	1000	1.3645	1.3645	1.3645	0.0033	3.3
14	N2719-01	TOWER-1	1.4026	1.4026	1000	1.4091	1.4091	1.4091	0.0065	6.5
15	N2719-02	TOWER-2	1.3963	1.3963	1000	1.4010	1.4010	1.4010	0.0047	4.7

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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	N2721-01	15220012-1	1.4033	1.4033	50	1.4179	1.4179	1.4179	0.0146	292

A = Sample Volume (ml)

B = Final 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)

B120033

WorkList Name : tss n2718 WorkList ID : 159342 Department : Wet-Chemistry Date : 05-06-2022 08:19:48

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/04/2022	Water	N2594-01	TSS	Cool 4 deg C	INFR01	L11	WEEKLY-OUTFALL-002	04/27/2022	SM2540 D
05/11/2022	Water	N2683-02	TSS	Cool 4 deg C	ARAM01	L11	COMP	05/04/2022	SM2540 D
05/10/2022	Water	N2701-01	TSS	Cool 4 deg C	TULL01	L11	001-WILLETS-PT-BLVD(MAY)	05/03/2022	SM2540 D
05/10/2022	Water	N2701-02	TSS	Cool 4 deg C	TULL01	L11	002-35TH-AVE(MAY)	05/03/2022	SM2540 D
05/10/2022	Water	N2705-01	TSS	Cool 4 deg C	PSEG03		N48967	05/05/2022	SM2540 D
05/11/2022	Water	N2712-13	TSS	Cool 4 deg C	PSEG03	K23	GROUND-WATER	05/05/2022	SM2540 D
05/12/2022	Water	N2716-01	TSS	Cool 4 deg C	PHAR02	K23	32220008-3	05/05/2022	SM2540 D
05/12/2022	Water	N2718-01	TSS	Cool 4 deg C	PSEG04	K23	DSN002	05/05/2022	SM2540 D
05/12/2022	Water	N2718-03	TSS	Cool 4 deg C	PSEG04	K23	DSN001	05/05/2022	SM2540 D
05/12/2022	Water	N2718-05	TSS	Cool 4 deg C	PSEG04	K23	RWS003	05/05/2022	SM2540 D
05/12/2022	Water	N2719-01	TSS	Cool 4 deg C	PSEG04	K23	TOWER-1	05/05/2022	SM2540 D
05/12/2022	Water	N2719-02	TSS	Cool 4 deg C	PSEG04	K23	TOWER-2	05/05/2022	SM2540 D
05/12/2022	Water	N2721-01	TSS	Cool 4 deg C	PHAR02	K23	15220012-1	05/05/2022	SM2540 D

Date/Time 05/06/22 08:20
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: JP (WC)

Date/Time 05/08/22 13:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JP (WC)