

TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 09/09/2024 14:00 **TEMP1 OUT:** 104 °C 09/09/2024 15:00
TEMP2 IN: 103 °C 09/09/2024 15:30 **TEMP2 OUT:** 104 °C 09/09/2024 16:30
TEMP3 IN: 104 °C 09/10/2024 09:00 **TEMP3 OUT:** 103 °C 09/10/2024 10:30
TEMP4 IN: 104 °C 09/10/2024 11:00 **TEMP4 OUT:** 103 °C 09/10/2024 12:30

SUPERVISOR: Iwona

ANALYST: Niha

Date: 09/09/2024

Run Number: LB132354

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

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	LB132354BL	LB132354BL	1.4012	1.4012	100	1.4012	1.4012	1.4012	0.0000	0
2	LB132354BS	LB132354BS	1.4206	1.4206	100	1.4748	1.4748	1.4748	0.0542	542
3	P3844-04	WATER-TREATMENT-DISCHARGE	1.4148	1.4148	1000	1.4344	1.4344	1.4344	0.0196	19.6
4	P3853-01	252805	1.3900	1.3900	50	1.4612	1.4612	1.4612	0.0712	1424
5	P3858-01	DSN002	1.3728	1.3728	500	1.3858	1.3858	1.3858	0.0130	26
6	P3858-03	DSN001	1.4142	1.4142	800	1.4273	1.4273	1.4273	0.0131	16.4
7	P3858-05	DSN003	1.3758	1.3758	1000	1.3797	1.3797	1.3797	0.0039	3.9
8	P3859-02	TOWER-1	1.4188	1.4188	700	1.4260	1.4260	1.4260	0.0072	10.3
9	P3859-05	TOWER-2	1.3930	1.3930	300	1.3971	1.3971	1.3971	0.0041	13.7
10	P3859-05DUP	TOWER-2DUP	1.3860	1.3860	300	1.3902	1.3902	1.3902	0.0042	14
11	P3884-01	001-WILLETTS-PT-BLVD (SEP)	1.4020	1.4020	100	1.4077	1.4077	1.4077	0.0057	57
12	P3884-02	002-35TH-AVE (SEP)	1.3831	1.3831	100	1.3882	1.3882	1.3882	0.0051	51
13	P3901-01	EFFLUENT	1.3954	1.3954	20	1.4893	1.4893	1.4893	0.0939	4695
14	P3901-04	AERATION 1	1.3872	1.3872	20	1.4699	1.4699	1.4699	0.0827	4135
15	P3912-01	282-COMPOSITE-1	1.3798	1.3798	50	1.5955	1.5955	1.5955	0.2157	4314

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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

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)

LB132354

WorkList Name : TSS-09062024

WorkList ID : 183219

Department : Wet-Chemistry

Date : 09-06-2024 09:08:39

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3853-01	252805	Water	TSS	Cool 4 deg C	PSEG03	H53	09/05/2024	SM2540 D
P3912-01	282-COMPOSITE-1	Water	TSS	Cool 4 deg C	PSEG03	H53	09/09/2024	SM2540 D
P3858-01	DSN002	Water	TSS	Cool 4 deg C	PSEG04	H53	09/05/2024	SM2540 D
P3858-03	DSN001	Water	TSS	Cool 4 deg C	PSEG04	H53	09/05/2024	SM2540 D
P3858-05	DSN003	Water	TSS	Cool 4 deg C	PSEG04	H53	09/05/2024	SM2540 D
P3859-02	TOWER-1	Water	TSS	Cool 4 deg C	PSEG04	H53	09/05/2024	SM2540 D
P3859-05	TOWER-2	Water	TSS	Cool 4 deg C	PSEG04	H53	09/05/2024	SM2540 D
P3844-04	WATER-TREATMENT-DISCHAI	Water	TSS	Cool 4 deg C	VERI01	H53	09/05/2024	SM2540 D
P3901-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	H53	09/06/2024	SM2540 D
P3901-04	AERATION 1	Water	TSS	Cool 4 deg C	HOLL01	H53	09/06/2024	SM2540 D
P3884-01	001-WILLETS-PT-BLVD(SEP)	Water	TSS	Cool 4 deg C	TULL01	H53	09/05/2024	SM2540 D
P3884-02	002-35TH-AVE(SEP)	Water	TSS	Cool 4 deg C	TULL01	H53	09/05/2024	SM2540 D

Date/Time 09.10.2024, 08:30
 Raw Sample Received by: NF(wcs)
 Raw Sample Relinquished by: NF(wcs)

Date/Time 09.10.2024, 09:30
 Raw Sample Received by: NF(wcs)
 Raw Sample Relinquished by: NF(wcs)