



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 02/09/2024

Run Number: LB129503

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 02/09/2024 14:00 TEMP1 OUT: 103 °C 02/09/2024 15:00

TEMP2 IN: 104 °C 02/09/2024 15:30 TEMP2 OUT: 104 °C 02/09/2024 16:30

TEMP3 IN: 103 °C 02/12/2024 10:30 TEMP3 OUT: 104 °C 02/12/2024 12:10

TEMP4 IN: 103 °C 02/12/2024 13:00 TEMP4 OUT: 104 °C 02/12/2024 14:35

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	LB129503BL	LB129503BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB129503BS	LB129503BS	1.4702	1.4702	100	1.5234	1.5234	1.5234	0.0532	532
3	P1407-02	COMP	1.4080	1.4080	50	1.4346	1.4346	1.4346	0.0266	532
4	P1409-01	TOWER-1	1.4142	1.4142	1000	1.4230	1.4230	1.4230	0.0088	8.8
5	P1409-02	TOWER-2	1.4106	1.4106	500	1.4183	1.4183	1.4183	0.0077	15.4
6	P1410-01	DSN002	1.4136	1.4136	300	1.4175	1.4175	1.4175	0.0039	13
7	P1410-03	DSN001	1.4173	1.4173	500	1.4245	1.4245	1.4245	0.0072	14.4
8	P1410-05	DSN003	1.3968	1.3968	1000	1.4001	1.4001	1.4001	0.0033	3.3
9	P1410-05DUP	DSN003DUP	1.4050	1.4050	1000	1.4083	1.4083	1.4083	0.0033	3.3
10	P1429-01	001-WILLETTS-PT-BLVD (FEB)	1.3960	1.3960	300	1.3994	1.3994	1.3994	0.0034	11.3
11	P1429-02	002-35TH-AVE (FEB)	1.4126	1.4126	300	1.4169	1.4169	1.4169	0.0043	14.3
12	P1452-01	EFFLUENT	1.4123	1.4123	10	1.4207	1.4207	1.4207	0.0084	840
13	P1452-02	AER-TANK	1.4171	1.4171	10	1.5033	1.5033	1.5033	0.0862	8620



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- 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
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Result mg/L =	$\frac{D}{A} * 1000 * 1000$
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VB129503

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss p1452

WorkList ID : 177797

Department : Wet-Chemistry

Date : 02-12-2024 07:52:16

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1407-02	B COMP	Water	TSS	Cool 4 deg C	ARAM01	E31	02/07/2024	SM2540 D
P1409-01	A TOWER-1	Water	TSS	Cool 4 deg C	PSEG04	E11	02/07/2024	SM2540 D
P1409-02	A TOWER-2	Water	TSS	Cool 4 deg C	PSEG04	E11	02/07/2024	SM2540 D
P1410-01	B DSN002	Water	TSS	Cool 4 deg C	PSEG04	D31	02/07/2024	SM2540 D
P1410-03	F DSN001	Water	TSS	Cool 4 deg C	PSEG04	D31	02/07/2024	SM2540 D
P1410-05	H DSN003	Water	TSS	Cool 4 deg C	PSEG04	D31	02/07/2024	SM2540 D
P1429-01	F 001-WILLETTS-PT-BLVD(FEB)	Water	TSS	Cool 4 deg C	TULL01	E21	02/07/2024	SM2540 D
P1429-02	P 002-35TH-AVE(FEB)	Water	TSS	Cool 4 deg C	TULL01	E21	02/07/2024	SM2540 D
P1452-01	B EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	E31	02/09/2024	SM2540 D
P1452-02	AER-TANK	Water	TSS	Cool 4 deg C	HOLL01	E31	02/09/2024	SM2540 D

Date/Time 02.12.24 08:10
 Raw Sample Received by: JD (w/c)
 Raw Sample Relinquished by: AS

Date/Time 02-12-24
 Raw Sample Received by: AS
 Raw Sample Relinquished by: SD (w/c)