

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 08/14/2024

Run Number: LB132034

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 08/14/2024 14:00 **TEMP1 OUT:** 104 °C 08/14/2024 15:00
TEMP2 IN: 103 °C 08/14/2024 15:30 **TEMP2 OUT:** 104 °C 08/14/2024 16:30
TEMP3 IN: 104 °C 08/15/2024 10:30 **TEMP3 OUT:** 103 °C 08/15/2024 12:00
TEMP4 IN: 104 °C 08/15/2024 12:30 **TEMP4 OUT:** 103 °C 08/15/2024 14:00

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	LB132034BL	LB132034BL	1.3945	1.3945	100	1.3945	1.3945	1.3945	0.0000	0
2	LB132034BS	LB132034BS	1.4083	1.4083	100	1.4603	1.4603	1.4603	0.0520	520
3	P3578-01	EFFLUENT	1.3854	1.3854	10	1.4364	1.4364	1.4364	0.0510	5100
4	P3578-04	AERATION 1	1.4039	1.4039	10	1.4571	1.4571	1.4571	0.0532	5320
5	P3591-01	PRODUCTION	1.3838	1.3838	650	1.4150	1.4150	1.4150	0.0312	48
6	P3591-02	PILOT-PLANT	1.3999	1.3999	650	1.4012	1.4012	1.4012	0.0013	2
7	P3604-02	COMP	1.4168	1.4168	100	1.4668	1.4668	1.4668	0.0500	500
8	P3606-01	001-WILLETS-PT-BLVD (JUNE)	1.3875	1.3875	150	1.4004	1.4004	1.4004	0.0129	86
9	P3606-02	002-35TH-AVE (JUNE)	1.4133	1.4133	150	1.4239	1.4239	1.4239	0.0106	70.7
10	P3606-03	001-WILLETS-PT-BLVD (JULY)	1.4146	1.4146	150	1.4345	1.4345	1.4345	0.0199	132.7
11	P3606-04	002-35TH-AVE (JULY)	1.4075	1.4075	150	1.4254	1.4254	1.4254	0.0179	119.3
12	P3622-01	028-OUTFALL	1.4015	1.4015	150	1.4242	1.4242	1.4242	0.0227	151.3
13	P3622-01DUP	028-OUTFALLDUP	1.4123	1.4123	150	1.4351	1.4351	1.4351	0.0228	152

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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)

LB132034

WorkList Name : TSS-08132024

WorkList ID : 182573

Department : Wet-Chemistry

Date : 08-12-2024 17:46:06

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3604-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	G11	08/14/2024	SM2540 D
P3622-01	028-OUTFALL	Water	TSS	Cool 4 deg C	MINO01	G21	08/13/2024	SM2540 D
P3591-01	PRODUCTION	Water	TSS	Cool 4 deg C	SCIE01	D21	08/13/2024	SM2540 D
P3591-02	PILOT-PLANT	Water	TSS	Cool 4 deg C	SCIE01	D21	08/13/2024	SM2540 D
P3578-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	K11	08/12/2024	SM2540 D
P3578-04	AERATION 1	Water	TSS	Cool 4 deg C	HOLL01	K11	08/12/2024	SM2540 D
P3606-01	001-WILLETS-PT-BLVD(JUNE)	Water	TSS	Cool 4 deg C	TULL01	D21	08/13/2024	SM2540 D
P3606-02	002-35TH-AVE(JUNE)	Water	TSS	Cool 4 deg C	TULL01	D21	08/13/2024	SM2540 D
P3606-03	001-WILLETS-PT-BLVD(JULY)	Water	TSS	Cool 4 deg C	TULL01	D21	08/13/2024	SM2540 D
P3606-04	002-35TH-AVE(JULY)	Water	TSS	Cool 4 deg C	TULL01	D21	08/13/2024	SM2540 D

Date/Time 08/15/24 10:10
 Raw Sample Received by: NPLWC
 Raw Sample Relinquished by: NPLWC

Date/Time 08/12/24 13:30
 Raw Sample Received by: NPLWC
 Raw Sample Relinquished by: NPLWC