

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 08/21/2024

Run Number: LB132124

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 08/21/2024 14:00 TEMP1 OUT: 103 °C 08/21/2024 15:00
 TEMP2 IN: 104 °C 08/21/2024 15:30 TEMP2 OUT: 104 °C 08/21/2024 16:30
 TEMP3 IN: 104 °C 08/22/2024 08:30 TEMP3 OUT: 104 °C 08/22/2024 10:00
 TEMP4 IN: 104 °C 08/22/2024 10:30 TEMP4 OUT: 103 °C 08/22/2024 12:00

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	LB132124BL	LB132124BL	1.4064	1.4064	100	1.4064	1.4064	1.4064	0.0000	0
2	LB132124BS	LB132124BS	1.4033	1.4033	100	1.4573	1.4573	1.4573	0.0540	540
3	P3656-01	MW-1	1.4028	1.4028	2700	1.4046	1.4046	1.4046	0.0018	0.7
4	P3656-03	MW-3	1.4078	1.4078	2100	1.4162	1.4162	1.4162	0.0084	4
5	P3656-05	MW-4	1.4264	1.4264	2100	1.4301	1.4301	1.4301	0.0037	1.8
6	P3656-07	MW-2	1.4039	1.4039	1200	1.4293	1.4293	1.4293	0.0254	21.2
7	P3656-07DUP	MW-2DUP	1.3806	1.3806	1200	1.4067	1.4067	1.4067	0.0261	21.8
8	P3687-01	001-WILLETTS-PT-BLVD (JUNE)	1.4132	1.4132	150	1.4253	1.4253	1.4253	0.0121	80.7
9	P3687-02	002-35TH-AVE (JUNE)	1.4136	1.4136	150	1.4276	1.4276	1.4276	0.0140	93.3
10	P3687-03	001-WILLETTS-PT-BLVD (JULY)	1.4070	1.4070	150	1.4211	1.4211	1.4211	0.0141	94
11	P3687-04	002-35TH-AVE (JULY)	1.4025	1.4025	150	1.4192	1.4192	1.4192	0.0167	111.3
12	P3687-05	001-WILLETTS-PT-BLVD (AUG)	1.4189	1.4189	150	1.4486	1.4486	1.4486	0.0297	198
13	P3687-06	002-35TH-AVE (AUG)	1.4022	1.4022	150	1.4249	1.4249	1.4249	0.0227	151.3
14	P3705-02	COMP	1.4032	1.4032	50	1.4478	1.4478	1.4478	0.0446	892



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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)

LB 132124

WorkList Name : TSS-08192024

WorkList ID : 182773

Department : Wet-Chemistry

Date : 08-19-2024 09:29:24

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3656-01	MW-1	Water	TSS	Cool 4 deg C	LOCK01	G11	08/15/2024	SM2540 D
P3656-03	MW-3	Water	TSS	Cool 4 deg C	LOCK01	G11	08/15/2024	SM2540 D
P3656-05	MW-4	Water	TSS	Cool 4 deg C	LOCK01	G11	08/15/2024	SM2540 D
P3656-07	MW-2	Water	TSS	Cool 4 deg C	LOCK01	G11	08/15/2024	SM2540 D
P3705-02	COMP	Water	TSS	Cool 4 deg C	LOCK01	G11	08/15/2024	SM2540 D
P3687-01	001 Willets Pt Blvd (June)	Water	TSS	Cool 4 deg C	ARAM01	G11	08/21/2024	SM2540 D
P3687-02	002 35th Ave (June)	Water	TSS	Cool 4 deg C	TULL01	G11	08/20/2024	SM2540 D
P3687-03	001 Willets Pt Blvd (July)	Water	TSS	Cool 4 deg C	TULL01	G11	08/20/2024	SM2540 D
P3687-04	002 35th Ave (July)	Water	TSS	Cool 4 deg C	TULL01	G11	08/20/2024	SM2540 D
P3687-05	001 Willets Pt Blvd (Aug)	Water	TSS	Cool 4 deg C	TULL01	G11	08/20/2024	SM2540 D
P3687-06	002 35th Ave (Aug)	Water	TSS	Cool 4 deg C	TULL01	G11	08/20/2024	SM2540 D

Date/Time 08.22.2024 8:00
 Raw Sample Received by: NF(wc)
 Raw Sample Relinquished by: NF(wc)

Date/Time 08.22.2024 10:00
 Raw Sample Received by: NF(wc)
 Raw Sample Relinquished by: NF(wc)