

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 12/18/2024

Run Number: LB134009

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/18/2024 14:00 TEMP1 OUT: 104 °C 12/18/2024 15:00
 TEMP2 IN: 103 °C 12/18/2024 15:30 TEMP2 OUT: 104 °C 12/18/2024 16:30
 TEMP3 IN: 103 °C 12/19/2024 09:15 TEMP3 OUT: 103 °C 12/19/2024 10:45
 TEMP4 IN: 104 °C 12/19/2024 11:15 TEMP4 OUT: 103 °C 12/19/2024 12:45

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	LB134009BL	LB134009BL	1.4032	1.4032	100	1.4032	1.4032	1.4032	0.0000	0
2	LB134009BS	LB134009BS	1.3956	1.3956	100	1.4550	1.4550	1.4550	0.0594	594
3	P5320-02	COMP	1.3576	1.3576	100	1.3944	1.3944	1.3944	0.0368	368
4	P5320-02DUP	COMPDUP	1.3821	1.3821	100	1.4192	1.4192	1.4192	0.0371	371
5	P5328-01	001-WILLETTS-PT-BLVD (DEC)	1.3672	1.3672	100	1.3895	1.3895	1.3895	0.0223	223
6	P5328-02	002-35TH-AVE (DEC)	1.4845	1.4845	100	1.5045	1.5045	1.5045	0.0200	200
7	P5329-01	001A (JUL-DEC)	1.4686	1.4686	100	1.4908	1.4908	1.4908	0.0222	222
8	P5329-02	002A (JUL-DEC)	1.4010	1.4010	100	1.4211	1.4211	1.4211	0.0201	201
9	P5340-01	EFFLUENT	1.3633	1.3633	20	1.3840	1.3840	1.3840	0.0207	1035
10	P5340-04	AERATION TK 1	1.4066	1.4066	20	1.4250	1.4250	1.4250	0.0184	920

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 = $\frac{D}{A} \times 1000 \times 1000$

LB 134009

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS-12192024		WorkList ID : 186469		Department : Wet-Chemistry		Date : 12-19-2024 08:30:16	
Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date Method
P5320-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	M11	12/18/2024 SM2540 D
P5328-01	001-WILLETS-PT-BLVD(DEC)	Water	TSS	Cool 4 deg C	TULL01	L51	12/17/2024 SM2540 D
P5328-02	002-35TH-AVE(DEC)	Water	TSS	Cool 4 deg C	TULL01	L51	12/17/2024 SM2540 D
P5329-01	001A(JUL-DEC)	Water	TSS	Cool 4 deg C	WILL06	L51	12/17/2024 SM2540 D
P5329-02	002A(JUL-DEC)	Water	TSS	Cool 4 deg C	WILL06	L51	12/17/2024 SM2540 D
P5340-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	M11	12/18/2024 SM2540 D
P5340-04	AERATION TK 1	Water	TSS	Cool 4 deg C	HOLL01	M11	12/18/2024 SM2540 D

Date/Time 12.19.2024, 08:35
Raw Sample Received by: NFluey
Raw Sample Relinquished by: RM SM

Date/Time 12.19.2024, 10:00
Raw Sample Received by: RM SM
Raw Sample Relinquished by: NFluey