

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 02/21/2025

Run Number: LB134784

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 02/21/2025 08:00 TEMP1 OUT: 103 °C 02/21/2025 09:00
 TEMP2 IN: 104 °C 02/21/2025 09:30 TEMP2 OUT: 103 °C 02/21/2025 10:30
 TEMP3 IN: 104 °C 02/21/2025 13:30 TEMP3 OUT: 103 °C 02/21/2025 15:00
 TEMP4 IN: 104 °C 02/21/2025 15:30 TEMP4 OUT: 104 °C 02/21/2025 17:05

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	LB134784BL	LB134784BL	1.3563	1.3563	100	1.3564	1.3564	1.3564	0.0001	1
2	LB134784BS	LB134784BS	1.4743	1.4743	100	1.5275	1.5275	1.5275	0.0532	532
3	Q1381-01	OUTFALL-001	1.4900	1.4900	600	1.5207	1.5207	1.5207	0.0307	51.2
4	Q1381-02	OUTFALL-002	1.4820	1.4820	500	1.7344	1.7344	1.7344	0.2524	504.8
5	Q1387-02	COMP	1.4749	1.4749	200	1.5317	1.5317	1.5317	0.0568	284
6	Q1393-05	PURGE-WATER-COMP	1.4916	1.4916	1000	2.3584	2.3584	2.3584	0.8668	866.8
7	Q1393-05DUP	PURGE-WATER-COMPDUP	1.4972	1.4972	1000	2.3642	2.3642	2.3642	0.8670	867
8	Q1404-01	001-WILLETTS-PT-BLVD (FEB)	1.4706	1.4706	150	1.4946	1.4946	1.4946	0.0240	160
9	Q1404-02	002-35TH-AVE (FEB)	1.4867	1.4867	150	1.5146	1.5146	1.5146	0.0279	186

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)

134784

WorkList Name : tss q1393 WorkList ID : 187816 Department : Wet-Chemistry Date : 02-21-2025 08:25:31

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1381-01	OUTFALL-001	Water	TSS	Cool 4 deg C	RSBE01	H31	02/11/2025	SM2540 D
Q1381-02	OUTFALL-002	Water	TSS	Cool 4 deg C	RSBE01	H31	02/11/2025	SM2540 D
Q1387-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	H11	02/19/2025	SM2540 D
Q1393-05	PURGE-WATER-COMP	Water	TSS	Cool 4 deg C	PSEG03	H21	02/19/2025	SM2540 D
Q1404-01	001-WILLETS-PT-BLVD(FEB)	Water	TSS	Cool 4 deg C	TULL01	N41	02/20/2025	SM2540 D
Q1404-02	002-35TH-AVE(FEB)	Water	TSS	Cool 4 deg C	TULL01	N41	02/20/2025	SM2540 D

Date/Time 02-21-25 11:40
Raw Sample Received by: JH (wec)
Raw Sample Relinquished by: JDCSMD

Date/Time 02-21-25 17:13
Raw Sample Received by: JDCSMD
Raw Sample Relinquished by: JH (wec)