

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 06/12/2025

Run Number: LB136145

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 06/12/2025 14:00 **TEMP1 OUT:** 104 °C 06/12/2025 15:00
TEMP2 IN: 103 °C 06/12/2025 15:30 **TEMP2 OUT:** 104 °C 06/12/2025 16:30
TEMP3 IN: 104 °C 06/13/2025 10:00 **TEMP3 OUT:** 103 °C 06/13/2025 11:30
TEMP4 IN: 103 °C 06/13/2025 12:00 **TEMP4 OUT:** 104 °C 06/13/2025 13:35

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	LB136145BL	LB136145BL	1.3523	1.3523	100	1.3524	1.3524	1.3524	0.0001	1
2	LB136145BS	LB136145BS	1.4931	1.4931	100	1.5463	1.5463	1.5463	0.0532	532
3	Q2276-01	MH-6-10-2025	1.4832	1.4832	100	1.7147	1.7147	1.7147	0.2315	2315
4	Q2286-03	LAW-25-0084	1.4881	1.4881	100	1.8323	1.8323	1.8323	0.3442	3442
5	Q2289-01	SP-1	1.4981	1.4981	50	1.5281	1.5281	1.5281	0.0300	600
6	Q2289-02	SP-2	1.4829	1.4829	100	1.5134	1.5134	1.5134	0.0305	305
7	Q2289-03	SP-3	1.4805	1.4805	50	1.5327	1.5327	1.5327	0.0522	1044
8	Q2290-01	Outfall 1	1.4777	1.4777	500	1.4955	1.4955	1.4955	0.0178	35.6
9	Q2290-02	Outfall 2	1.4759	1.4759	700	1.4917	1.4917	1.4917	0.0158	22.6
10	Q2291-01	Outfall 001	1.4022	1.4022	100	1.4624	1.4624	1.4624	0.0602	602
11	Q2292-01	SW-1	1.3915	1.3915	500	1.4302	1.4302	1.4302	0.0387	77.4
12	Q2292-02	SW-2	1.4054	1.4054	1000	1.4487	1.4487	1.4487	0.0433	43.3
13	Q2293-01	SW-3	1.3996	1.3996	400	1.4934	1.4934	1.4934	0.0938	234.5
14	Q2293-01DUP	SW-3DUP	1.4901	1.4901	400	1.5842	1.5842	1.5842	0.0941	235.3
15	Q2300-02	COMP	1.4980	1.4980	100	1.5789	1.5789	1.5789	0.0809	809

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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
16	Q2309-01	EFFLUENT	1.4834	1.4834	20	1.5331	1.5331	1.5331	0.0497	2485
17	Q2309-04	AERATION	1.4981	1.4981	20	1.6252	1.6252	1.6252	0.1271	6355

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)

UB 136145

WorkList Name : TSS Q2276 WorkList ID : 190170 Department : Wet-Chemistry Date : 06-13-2025 07:49:33

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2276-01	D MH-6-10-2025	Water	TSS	Cool 4 deg C	EURO03	D31	06/10/2025	SM2540 D
Q2286-03	L LAW-25-0084	Water	TSS	Cool 4 deg C	PSEG03	D41	06/10/2025	SM2540 D
Q2289-01	D SP-1	Water	TSS	Cool 4 deg C	ATGG01	A11	06/10/2025	SM2540 D
Q2289-02	D SP-2	Water	TSS	Cool 4 deg C	ATGG01	A11	06/10/2025	SM2540 D
Q2289-03	D SP-3	Water	TSS	Cool 4 deg C	ATGG01	A11	06/10/2025	SM2540 D
Q2290-01	D Outfall 1	Water	TSS	Cool 4 deg C	ATGG01	A11	06/10/2025	SM2540 D
Q2290-02	D Outfall 2	Water	TSS	Cool 4 deg C	ATGG01	A11	06/10/2025	SM2540 D
Q2291-01	D Outfall 001	Water	TSS	Cool 4 deg C	ATGG01	A11	06/10/2025	SM2540 D
Q2292-01	D SW-1	Water	TSS	Cool 4 deg C	ATGG01	A11	06/10/2025	SM2540 D
Q2292-02	D SW-2	Water	TSS	Cool 4 deg C	ATGG01	A12	06/10/2025	SM2540 D
Q2293-01	D SW-3	Water	TSS	Cool 4 deg C	ATGG01	A12	06/10/2025	SM2540 D
Q2300-02	B COMP	Water	TSS	Cool 4 deg C	ATGG01	A12	06/10/2025	SM2540 D
Q2309-04	D EFFLUENT	Water	TSS	Cool 4 deg C	ARAM01	D41	06/11/2025	SM2540 D
Q2309-04	AERATION	Water	TSS	Cool 4 deg C	HOLL01	D51	06/12/2025	SM2540 D
					HOLL01	D51	06/12/2025	SM2540 D

Date/Time 06/13/25 08:00
 Raw Sample Received by: SD wpc
 Raw Sample Relinquished by: SD wpc

Date/Time 06/13/25 14:30
 Raw Sample Received by: SD wpc
 Raw Sample Relinquished by: SD wpc