

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 05/02/2025

Run Number: LB135658

BalanceID: WC SC-6

OvenID: WC OVEN#1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 05/02/2025 14:00 TEMP1 OUT: 104 °C 05/02/2025 15:00
 TEMP2 IN: 103 °C 05/02/2025 15:30 TEMP2 OUT: 104 °C 05/02/2025 16:30
 TEMP3 IN: 104 °C 05/05/2025 10:00 TEMP3 OUT: 103 °C 05/05/2025 11:30
 TEMP4 IN: 104 °C 05/05/2025 12:00 TEMP4 OUT: 103 °C 05/05/2025 13:30

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	LB135658BL	LB135658BL	1.5863	1.5863	100	1.5864	1.5864	1.5864	0.0001	1
2	LB135658BS	LB135658BS	1.6035	1.6035	100	1.6568	1.6568	1.6568	0.0533	533
3	Q1941-01	EFFLUENT	1.4971	1.4971	50	1.5287	1.5287	1.5287	0.0316	632
4	Q1941-04	AERATION	1.4992	1.4992	50	1.5843	1.5843	1.5843	0.0851	1702
5	Q1948-02	002-35TH-AVE (APR)	1.4876	1.4876	400	1.5013	1.5013	1.5013	0.0137	34.3
6	Q1949-01	001-WILLETTS-PT-BLVD (MAY)	1.4478	1.4478	100	1.5075	1.5075	1.5075	0.0597	597
7	Q1949-04	002-35TH-AVE (MAY)	1.4658	1.4658	150	1.4811	1.4811	1.4811	0.0153	102
8	Q1949-04DUP	002-35TH-AVE (MAY) DUP	1.4784	1.4784	150	1.4938	1.4938	1.4938	0.0154	102.7

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)

UR 135658

WorkList Name : TSS Q1949 WorkList ID : 189293 Department : Wet-Chemistry Date : 05-05-2025 08:04:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1941-01	D EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	L41	05/01/2025	SM2540 D
Q1941-04	AERATION	Water	TSS	Cool 4 deg C	HOLL01	L41	05/01/2025	SM2540 D
Q1948-02	B 002-35TH-AVE(APR)	Water	TSS	Cool 4 deg C	TULL01	L41	05/01/2025	SM2540 D
Q1949-01	G 001-WILLETS-PT-BLVD(MAY)	Water	TSS	Cool 4 deg C	TULL01	L21	05/01/2025	SM2540 D
Q1949-04	S 002-35TH-AVE(MAY)	Water	TSS	Cool 4 deg C	TULL01	L21	05/01/2025	SM2540 D

Date/Time 05/05/25 08:15
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 05/05/25 13:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]