

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 05/12/2025

Run Number: LB135749

BalanceID: WC SC-6

OvenID: WC OVEN#1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 05/12/2025 15:00 TEMP1 OUT: 104 °C 05/12/2025 16:00
 TEMP2 IN: 103 °C 05/12/2025 16:30 TEMP2 OUT: 104 °C 05/12/2025 17:30
 TEMP3 IN: 103 °C 05/13/2025 10:00 TEMP3 OUT: 104 °C 05/13/2025 11:30
 TEMP4 IN: 103 °C 05/13/2025 12:00 TEMP4 OUT: 104 °C 05/13/2025 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	LB135749BL	LB135749BL	1.3547	1.3547	100	1.3548	1.3548	1.3548	0.0001	1
2	LB135749BS	LB135749BS	1.6853	1.6853	100	1.7385	1.7385	1.7385	0.0532	532
3	Q1981-02	COMP	1.4751	1.4751	100	1.5007	1.5007	1.5007	0.0256	256
4	Q1981-02DUP	COMPDUP	1.4759	1.4759	100	1.5021	1.5021	1.5021	0.0262	262
5	Q1985-01	RW8-BW-20250507	1.4960	1.4960	1500	1.5207	1.5207	1.5207	0.0247	16.5
6	Q2005-01	252806	1.4915	1.4915	100	1.5844	1.5844	1.5844	0.0929	929
7	Q2006-02	EFF-WW	1.4947	1.4947	500	1.5440	1.5440	1.5440	0.0493	98.6

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)

135749

WorkList Name : TSS Q2005

WorkList ID : 189470

Department : Wet-Chemistry

Date : 05-13-2025 08:27:54

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1981-02	B COMP	Water	TSS	Cool 4 deg C	ARAM01	L41	05/07/2025	SM2540 D
Q1985-01	E, F RW8-BW-20250507	Water	TSS	Cool 4 deg C	TETR06	L41	05/07/2025	SM2540 D
Q2005-01	K 252806	Water	TSS	Cool 4 deg C	PSEG03	L41	05/09/2025	SM2540 D
Q2006-02	B EFF-WW	Water	TSS	Cool 4 deg C	ARDM01	L41	05/09/2025	SM2540 D

Date/Time 05-13-25 08:40

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time

05-13-25

15:00

Raw Sample Received by:

[Signature]

Raw Sample Relinquished by:

[Signature]