

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 03/21/2025

Run Number: LB135145

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 03/21/2025 14:00 TEMP1 OUT: 104 °C 03/21/2025 15:00
 TEMP2 IN: 103 °C 03/21/2025 15:30 TEMP2 OUT: 104 °C 03/21/2025 16:30
 TEMP3 IN: 103 °C 03/24/2025 10:00 TEMP3 OUT: 104 °C 03/24/2025 11:30
 TEMP4 IN: 103 °C 03/24/2025 12:10 TEMP4 OUT: 104 °C 03/24/2025 14:00

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	LB135145BL	LB135145BL	1.3563	1.3563	100	1.3564	1.3564	1.3564	0.0001	1
2	LB135145BS	LB135145BS	1.3965	1.3965	100	1.4497	1.4497	1.4497	0.0532	532
3	Q1600-02	COMP	1.4719	1.4719	100	1.5438	1.5438	1.5438	0.0719	719
4	Q1604-02	FRAC-TANK-N45878	1.4747	1.4747	1000	1.8421	1.8421	1.8421	0.3674	367.4
5	Q1604-02DUP	FRAC-TANK-N45878DUP	1.3612	1.3612	1000	1.7288	1.7288	1.7288	0.3676	367.6
6	Q1606-11	N48965	1.4794	1.4794	1000	1.5121	1.5121	1.5121	0.0327	32.7
7	Q1618-01	TP20250320-01	1.4664	1.4664	1000	1.5841	1.5841	1.5841	0.1177	117.7
8	Q1618-02	TP20250320-02	1.4853	1.4853	1000	14.7400	14.7400	14.7400	13.2547	13254.7
9	Q1625-01	FRAC-TANK-A1291	1.4783	1.4783	400	1.7667	1.7667	1.7667	0.2884	721
10	Q1628-01	001-WILLETTS-PT-BLVD (MAR)	1.4875	1.4875	800	1.5274	1.5274	1.5274	0.0399	49.9
11	Q1628-02	002-35TH-AVE (MAR)	1.4851	1.4851	300	1.4997	1.4997	1.4997	0.0146	48.7

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)

WorkList Name : TSS Q1618

WorkList ID : 188461

Department : Wet-Chemistry

Date : 03-24-2025 07:59:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1600-02	A COMP	Water	TSS	Cool 4 deg C	ARAM01	F11	03/19/2025	SM2540 D
Q1604-02	P, Q FRAC-TANK-N45878	Water	TSS	Cool 4 deg C	PSEG03	I41	03/19/2025	SM2540 D
Q1606-11	5 N48965	Water	TSS	Cool 4 deg C	PSEG03	I41	03/19/2025	SM2540 D
Q1618-01	E TP20250320-01	Water	TSS	Cool 4 deg C	PSEG03	I31	03/20/2025	SM2540 D
Q1618-02	D TP20250320-02	Water	TSS	Cool 4 deg C	PSEG03	I31	03/20/2025	SM2540 D
Q1625-01	L FRAC-TANK-A1291	Water	TSS	Cool 4 deg C	PSEG03	I11	03/21/2025	SM2540 D
Q1628-01	B 001-WILLETS-PT-BLVD(MAR)	Water	TSS	Cool 4 deg C	TULL01	I31	03/20/2025	SM2540 D
Q1628-02	B 002-35TH-AVE(MAR)	Water	TSS	Cool 4 deg C	TULL01	I31	03/20/2025	SM2540 D

Date/Time 03/24/25 08:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 03/24/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]