

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 08/28/2025

Run Number: LB137011

BalanceID: WC SC-5

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 08/28/2025 15:30 TEMP1 OUT: 103 °C 08/28/2025 16:30
 TEMP2 IN: 104 °C 08/28/2025 17:00 TEMP2 OUT: 103 °C 08/28/2025 18:00
 TEMP3 IN: 104 °C 08/29/2025 10:00 TEMP3 OUT: 103 °C 08/29/2025 11:30
 TEMP4 IN: 104 °C 08/29/2025 12:00 TEMP4 OUT: 103 °C 08/29/2025 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	LB137011BL	LB137011BL	1.3103	1.3103	100	1.3104	1.3104	1.3104	0.0001	1
2	LB137011BS	LB137011BS	1.4753	1.4754	100	1.5286	1.5287	1.5287	0.0533	533
3	Q2966-02	COMP	1.4980	1.4981	300	1.5238	1.5239	1.5239	0.0258	86
4	Q2971-37	GROUNDWATER	1.4812	1.4812	500	2.3989	2.3989	2.3989	0.9177	1835.4
5	Q2971-37DUP	GROUNDWATERDUP	1.4778	1.4778	500	2.3952	2.3952	2.3952	0.9174	1834.8

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)

UB137011

WorkList Name : TSS Q2971 WorkList ID : 191570 Department : Wet-Chemistry Date : 08-29-2025 07:54:42

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2966-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	D31	08/27/2025	SM2540 D
Q2971-37	GROUNDWATER	Water	TSS	Cool 4 deg C	PSEG03	D31	08/27/2025	SM2540 D

Date/Time 08/29/25 08:00
 Raw Sample Received by: JG WOC
 Raw Sample Relinquished by: JGCSM

Date/Time 08/29/25 14:30
 Raw Sample Received by: JGCS
 Raw Sample Relinquished by: JG WOC