

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 10/13/2025

Run Number: LB137515

BalanceID: WC SC-5

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 10/13/2025 14:00 TEMP1 OUT: 103 °C 10/13/2025 15:00
 TEMP2 IN: 104 °C 10/13/2025 15:30 TEMP2 OUT: 104 °C 10/13/2025 16:30
 TEMP3 IN: 104 °C 10/14/2025 09:30 TEMP3 OUT: 103 °C 10/14/2025 11:10
 TEMP4 IN: 104 °C 10/14/2025 12:00 TEMP4 OUT: 103 °C 10/14/2025 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	LB137515BL	LB137515BL	1.3562	1.3562	100	1.3562	1.3562	1.3562	0.0000	0
2	LB137515BS	LB137515BS	1.5743	1.5744	100	1.6277	1.6277	1.6277	0.0533	533
3	Q3316-02	COMP	1.4916	1.4917	200	1.5516	1.5516	1.5516	0.0599	299.5
4	Q3316-02DUP	COMPDUP	1.4877	1.4877	200	1.5478	1.5478	1.5478	0.0601	300.5
5	Q3328-01	MH-10-10-25	1.4838	1.4838	500	1.5903	1.5903	1.5903	0.1065	213

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 = $\frac{D}{A} \times 1000 \times 1000$

100 137515

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS Q3316 WorkList ID : 192431 Department : Wet-Chemistry Date : 10-14-2025 07:54:30

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3316-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	D31	10/08/2025	SM2540 D
Q3328-01	MH-10-10-25	Water	TSS	Cool 4 deg C	EURO03	D31	10/10/2025	SM2540 D

Date/Time 10/14/25 08:10
Raw Sample Received by: JB WCL
Raw Sample Relinquished by: CP SN

Date/Time 10/14/25 13:00
Raw Sample Received by: CP SN
Raw Sample Relinquished by: JB WCL