

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 04/10/2024

Run Number: LB130261

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 04/10/2024 11:00 **TEMP1 OUT:** 103 °C 04/10/2024 12:00
TEMP2 IN: 104 °C 04/10/2024 12:30 **TEMP2 OUT:** 104 °C 04/10/2024 13:30
TEMP3 IN: 103 °C 04/10/2024 16:30 **TEMP3 OUT:** 104 °C 04/10/2024 18:00
TEMP4 IN: 103 °C 04/10/2024 18:30 **TEMP4 OUT:** 104 °C 04/10/2024 20:00

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	LB130261BL	LB130261BL	1.3652	1.3652	100	1.3653	1.3653	1.3653	0.0001	1
2	LB130261BS	LB130261BS	1.5471	1.5471	100	1.6003	1.6003	1.6003	0.0532	532
3	P1911-10	PT-SOL-WP	1.4288	1.4288	100	1.4330	1.4330	1.4330	0.0042	42
4	P2059-02	COMP	1.3995	1.3995	50	1.4388	1.4388	1.4388	0.0393	786
5	P2059-02DUP	COMPDUP	1.4200	1.4200	50	1.4595	1.4595	1.4595	0.0395	790

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

13130261

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS P1911 WorkList ID : 179281 Department : Wet-Chemistry Date : 04-10-2024 15:43:28

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1911-10	PT-SOL-WP	Water	TSS	Cool 4 deg C	CHEM02	QA Of	03/26/2024	SM2540 D
P2059-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	P21	04/10/2024	SM2540 D

Date/Time 04.10.24 15:55
Raw Sample Received by: Jd (wci)
Raw Sample Relinquished by: Jd sm

Date/Time 04.10.24 18:00
Raw Sample Received by: CP sm
Raw Sample Relinquished by: Jd wci