

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 05/23/2024

Run Number: LB130913

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 05/23/2024 14:00 **TEMP1 OUT:** 104 °C 05/23/2024 15:00
TEMP2 IN: 103 °C 05/23/2024 15:30 **TEMP2 OUT:** 104 °C 05/23/2024 16:30
TEMP3 IN: 104 °C 05/24/2024 08:30 **TEMP3 OUT:** 103 °C 05/24/2024 10:00
TEMP4 IN: 104 °C 05/24/2024 10:30 **TEMP4 OUT:** 103 °C 05/24/2024 12:00

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	LB130913BL	LB130913BL	1.3560	1.3560	100	1.3561	1.3561	1.3561	0.0001	1
2	LB130913BS	LB130913BS	1.4718	1.4718	100	1.5252	1.5252	1.5252	0.0534	534
3	P2581-02	COMP	1.4148	1.4148	100	1.4663	1.4663	1.4663	0.0515	515
4	P2584-01	OUTFALL-DSN-001	1.4186	1.4186	100	1.4307	1.4307	1.4307	0.0121	121
5	P2584-02	OUTFALL-DSN-002	1.4186	1.4186	100	1.4621	1.4621	1.4621	0.0435	435
6	P2584-02DUP	OUTFALL-DSN-002DUP	1.3980	1.3980	100	1.4420	1.4420	1.4420	0.0440	440

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)

130913

WorkList Name : tss p2584 WorkList ID : 180495 Department : Wet-Chemistry Date : 05-24-2024 07:47:15

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2581-02 A	COMP	Water	TSS	Cool 4 deg C	ARAM01	K21	05/22/2024	SM2540 D
P2584-01 E	OUTFALL-DSN-001	Water	TSS	Cool 4 deg C	TRIS02	K21	05/22/2024	SM2540 D
P2584-02 E	OUTFALL-DSN-002	Water	TSS	Cool 4 deg C	TRIS02	K21	05/22/2024	SM2540 D

Date/Time 05/24/24 08:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 05/24/24 13:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]