

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 09/19/2024

Run Number: LB132530

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 09/19/2024 14:00 **TEMP1 OUT:** 104 °C 09/19/2024 15:00
TEMP2 IN: 103 °C 09/19/2024 15:30 **TEMP2 OUT:** 104 °C 09/19/2024 16:30
TEMP3 IN: 104 °C 09/20/2024 07:45 **TEMP3 OUT:** 103 °C 09/20/2024 09:15
TEMP4 IN: 104 °C 09/20/2024 09:45 **TEMP4 OUT:** 103 °C 09/20/2024 11:15

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	LB132530BL	LB132530BL	1.3951	1.3951	100	1.3951	1.3951	1.3951	0.0000	0
2	LB132530BS	LB132530BS	1.4012	1.4012	100	1.4552	1.4552	1.4552	0.0540	540
3	P4085-05	PURGE-WATER	1.3966	1.3966	1500	1.4068	1.4068	1.4068	0.0102	6.8
4	P4085-05DUP	PURGE-WATERDUP	1.3842	1.3842	1500	1.3940	1.3940	1.3940	0.0098	6.5
5	P4096-01	DRAIN-WATER-TANK-1	1.4099	1.4099	200	1.4349	1.4349	1.4349	0.0250	125
6	P4102-02	COMP	1.3752	1.3752	100	1.3916	1.3916	1.3916	0.0164	164

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)

LB132530

WorkList Name : TSS-09182024

WorkList ID : 183626

Department : Wet-Chemistry

Date : 09-18-2024 15:45:26

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4102-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	J11	09/18/2024	SM2540 D
P4096-01	DRAIN-WATER-TANK-1	Water	TSS	Cool 4 deg C	MAJO01	H53	09/17/2024	SM2540 D
P4085-05	PURGE-WATER	Water	TSS	Cool 4 deg C	PSEG03	H53	09/17/2024	SM2540 D

Date/Time 09-20-2024 07:30
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: [Signature]

Date/Time 09-20-2024 08:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: NF(wc)