

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 07/29/2024

Run Number: LB131783

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 07/29/2024 09:00 TEMP1 OUT: 104 °C 07/29/2024 10:00
 TEMP2 IN: 103 °C 07/29/2024 10:30 TEMP2 OUT: 104 °C 07/29/2024 11:30
 TEMP3 IN: 104 °C 07/29/2024 12:30 TEMP3 OUT: 103 °C 07/29/2024 14:00
 TEMP4 IN: 104 °C 07/29/2024 14:30 TEMP4 OUT: 103 °C 07/29/2024 16:00

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	LB131783BL	LB131783BL	1.4078	1.4078	100	1.4079	1.4079	1.4079	0.0001	1
2	LB131783BS	LB131783BS	1.4010	1.4010	100	1.4550	1.4550	1.4550	0.0540	540
3	P3384-01	EFFLUENT	1.4049	1.4049	10	1.4698	1.4698	1.4698	0.0649	6490
4	P3384-04	AERATION	1.4086	1.4086	10	1.4500	1.4500	1.4500	0.0414	4140
5	P3386-02	EFF-WW	1.3854	1.3854	200	1.3864	1.3864	1.3864	0.0010	5
6	P3386-02DUP	EFF-WWDUP	1.4190	1.4190	200	1.4200	1.4200	1.4200	0.0010	5

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)

LB131783

WorkList Name : TSS-07292024

WorkList ID : 182151

Department : Wet-Chemistry

Date : 07-29-2024 08:47:26

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3386-02	EFF-WW	Water	TSS	Cool 4 deg C	ARDM01	K11	07/26/2024	SM2540 D
P3384-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	K11	07/26/2024	SM2540 D
P3384-04	AERATION	Water	TSS	Cool 4 deg C	HOLL01	K11	07/26/2024	SM2540 D

Date/Time 07.29.2024 , 10:30

Raw Sample Received by: NF (WC)

Raw Sample Relinquished by: Muel

Date/Time 07.29.2024 , 12:30

Raw Sample Received by: Muel

Raw Sample Relinquished by: NF(WC)