

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: jignesh

ANALYST: Niha

Date: 07/11/2024

Run Number: LB131592

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 07/11/2024 14:00 **TEMP1 OUT:** 104 °C 07/11/2024 15:00
TEMP2 IN: 103 °C 07/11/2024 15:30 **TEMP2 OUT:** 104 °C 07/11/2024 16:30
TEMP3 IN: 104 °C 07/12/2024 09:30 **TEMP3 OUT:** 103 °C 07/12/2024 11:00
TEMP4 IN: 104 °C 07/12/2024 11:30 **TEMP4 OUT:** 103 °C 07/12/2024 13:00

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	LB131592BL	LB131592BL	1.3780	1.3780	100	1.3781	1.3781	1.3781	0.0001	1
2	LB131592BS	LB131592BS	1.4810	1.4810	100	1.5342	1.5342	1.5342	0.0532	532
3	P3175-01	1-EFFLUENT-COMPOSITE	1.4025	1.4025	1000	1.4520	1.4520	1.4520	0.0495	49.5
4	P3175-01DUP	1-EFFLUENT-COMPOSITEDUP	1.4129	1.4129	1000	1.4603	1.4603	1.4603	0.0474	47.4
5	P3205-02	COMP	1.4104	1.4104	300	1.4510	1.4510	1.4510	0.0406	135.3

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)

LB131592

WorkList Name : TSS-07092024

WorkList ID : 181711

Department : Wet-Chemistry

Date : 07-09-2024 11:24:35

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3205-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	K11	07/10/2024	SM2540 D
P3175-01	1-EFFLUENT-COMPOSITE	Water	TSS	Cool 4 deg C	M&MM01	N21	07/09/2024	SM2540 D

Date/Time 07.12.2024, 08:30
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: [Signature]

Date/Time 07.12.2024, 12:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: NF(wc)