



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 01/30/2024

Run Number: LB129330

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 01/30/2024 14:00 TEMP1 OUT: 103 °C 01/30/2024 15:00
TEMP2 IN: 104 °C 01/30/2024 15:30 TEMP2 OUT: 103 °C 01/30/2024 16:30
TEMP3 IN: 104 °C 01/31/2024 09:30 TEMP3 OUT: 104 °C 01/31/2024 11:00
TEMP4 IN: 103 °C 01/31/2024 11:30 TEMP4 OUT: 103 °C 01/31/2024 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	LB129330BL	LB129330BL	1.5639	1.5639	100	1.5640	1.5640	1.5640	0.0001	1
2	LB129330BS	LB129330BS	1.3508	1.3508	100	1.4040	1.4040	1.4040	0.0532	532
3	P1269-01	EFFLUENT	1.4097	1.4097	40	1.4602	1.4602	1.4602	0.0505	1262.5
4	P1269-01DUP	EFFLUENTDUP	1.4056	1.4056	40	1.4564	1.4564	1.4564	0.0508	1270
5	P1269-04	AER-TANK-1	1.4039	1.4039	30	1.5666	1.5666	1.5666	0.1627	5423.3

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)

WB 124336

WorkList Name : tss p1269 WorkList ID : 177529 Department : Wet-Chemistry Date : 01-31-2024 08:08:10

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1269-01	E EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	D12	01/26/2024	SM2540 D
P1269-04	AER-TANK-1	Water	TSS	Cool 4 deg C	HOLL01	D12	01/26/2024	SM2540 D

Date/Time 01-31-24 08:10
 Raw Sample Received by: JO (COG)
 Raw Sample Relinquished by: JG SM

Date/Time 01-31-24 12:00
 Raw Sample Received by: JG SM
 Raw Sample Relinquished by: JG (COG)