



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 10/20/2023

Run Number: LB127932

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 10/20/2023 14:00 TEMP1 OUT: 103 °C 10/20/2023 15:00
TEMP2 IN: 103 °C 10/20/2023 15:30 TEMP2 OUT: 104 °C 10/20/2023 16:30
TEMP3 IN: 104 °C 10/23/2023 09:00 TEMP3 OUT: 103 °C 10/23/2023 10:30
TEMP4 IN: 104 °C 10/23/2023 11:00 TEMP4 OUT: 103 °C 10/23/2023 12:35

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	LB127932BL	LB127932BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB127932BS	LB127932BS	1.4744	1.4744	100	1.5275	1.5275	1.5275	0.0531	531
3	O4999-01	EFFLUENT	1.4141	1.4141	20	1.4290	1.4290	1.4290	0.0149	745
4	O4999-01DUP	EFFLUENTDUP	1.4073	1.4073	20	1.4219	1.4219	1.4219	0.0146	730
5	O4999-04	AER-TANK-1	1.3965	1.3965	10	1.4996	1.4996	1.4996	0.1031	10310

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)

28 10/23/23 10/20/23

WorkList Name : tss o4999 WorkList ID : 174807 Department : Wet-Chemistry Date : 10-23-2023 07:57:22

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4999-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	I21	10/20/2023	SM2540 D
O4999-04	AER-TANK-1	Water	TSS	Cool 4 deg C	HOLL01	I21	10/20/2023	SM2540 D

Date/Time 10/23/23 08:00
 Raw Sample Received by: 10/20/23
 Raw Sample Relinquished by: 10/20/23

Date/Time 10/23/23 12:00
 Raw Sample Received by: 10/20/23
 Raw Sample Relinquished by: 10/20/23