

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 05/21/2024

Run Number: LB130862

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 05/21/2024 10:00 **TEMP1 OUT:** 103 °C 05/21/2024 11:00
TEMP2 IN: 104 °C 05/21/2024 11:30 **TEMP2 OUT:** 104 °C 05/21/2024 12:30
TEMP3 IN: 104 °C 05/21/2024 15:30 **TEMP3 OUT:** 103 °C 05/21/2024 17:00
TEMP4 IN: 103 °C 05/21/2024 17:30 **TEMP4 OUT:** 104 °C 05/21/2024 19:00

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	LB130862BL	LB130862BL	1.3526	1.3526	100	1.3527	1.3527	1.3527	0.0001	1
2	LB130862BS	LB130862BS	1.4891	1.4891	100	1.5424	1.5424	1.5424	0.0533	533
3	P2563-03	OILY-WATER	1.4008	1.4008	100	1.4343	1.4343	1.4343	0.0335	335
4	P2563-03DUP	OILY-WATERDUP	1.4132	1.4132	100	1.4453	1.4453	1.4453	0.0321	321

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)

UB130862

WorkList Name : TSS P2564 WorkList ID : 180404 Department : Wet-Chemistry Date : 05-21-2024 14:48:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2563-03	OILY-WATER	Water	TSS	Cool 4 deg C	PSEG03	K21	05/21/2024	SM2540 D

Date/Time 05/21/24 15:00
Raw Sample Received by: JH Lee
Raw Sample Relinquished by: CP Son

Date/Time 05/21/24 18:00
Raw Sample Received by: CP Son
Raw Sample Relinquished by: JH Lee