

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 05/29/2024

Run Number: LB130983

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 05/29/2024 13:00 **TEMP1 OUT:** 103 °C 05/29/2024 14:00
TEMP2 IN: 104 °C 05/29/2024 14:30 **TEMP2 OUT:** 103 °C 05/29/2024 15:30
TEMP3 IN: 104 °C 05/30/2024 09:00 **TEMP3 OUT:** 103 °C 05/30/2024 10:30
TEMP4 IN: 104 °C 05/30/2024 11:00 **TEMP4 OUT:** 103 °C 05/30/2024 12:30

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	LB130983BL	LB130983BL	1.3526	1.3526	100	1.3527	1.3527	1.3527	0.0001	1
2	LB130983BS	LB130983BS	1.4871	1.4871	100	1.5403	1.5403	1.5403	0.0532	532
3	P2636-01	TOTE-COMP	1.4204	1.4204	1000	1.4302	1.4302	1.4302	0.0098	9.8
4	P2636-01DUP	TOTE-COMPDUP	1.4154	1.4154	1000	1.4251	1.4251	1.4251	0.0097	9.7
5	P2644-02	Comp	1.3933	1.3933	100	1.4606	1.4606	1.4606	0.0673	673

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)

✓ 130983

WorkList Name : tss p2636 WorkList ID : 180620 Department : Wet-Chemistry Date : 05-30-2024 07:27:54

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2636-01	TOTE-COMP	Water	TSS	Cool 4 deg C	PSEG03	K21	05/28/2024	SM2540 D
P2644-02	Comp	Water	TSS	Cool 4 deg C	ARAM01	K11	05/29/2024	SM2540 D

Date/Time 05/30/24 07:30
Raw Sample Received by: JH (WC)
Raw Sample Relinquished by: JH (WC)

Date/Time 05/30/24 11:50
Raw Sample Received by: JH (WC)
Raw Sample Relinquished by: JH (WC)