

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 10/10/2024

Run Number: LB132884

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 10/10/2024 14:00 TEMP1 OUT: 103 °C 10/10/2024 15:00
 TEMP2 IN: 104 °C 10/10/2024 15:30 TEMP2 OUT: 104 °C 10/11/2024 16:30
 TEMP3 IN: 104 °C 10/11/2024 09:00 TEMP3 OUT: 104 °C 10/11/2024 10:30
 TEMP4 IN: 104 °C 10/11/2024 11:00 TEMP4 OUT: 103 °C 10/11/2024 12:13

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	LB132884BL	LB132884BL	1.3596	1.3596	100	1.3597	1.3597	1.3597	0.0001	1
2	LB132884BS	LB132884BS	1.4863	1.4863	100	1.5395	1.5395	1.5395	0.0532	532
3	P4370-02	COMP	1.4141	1.4141	50	1.4919	1.4919	1.4919	0.0778	1556
4	P4370-02DUP	COMPDUP	1.4129	1.4129	50	1.4899	1.4899	1.4899	0.0770	1540
5	P4386-01	DSN001	1.4017	1.4017	1000	1.4130	1.4130	1.4130	0.0113	11.3
6	P4386-03	DSN002	1.4070	1.4070	1000	1.4279	1.4279	1.4279	0.0209	20.9
7	P4386-04	DSN003	1.4111	1.4111	1000	1.4145	1.4145	1.4145	0.0034	3.4

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)

UB 132884

WorkList Name : tss p4386 WorkList ID : 184349 Department : Wet-Chemistry Date : 10-11-2024 08:40:19

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4370-02	C COMP	Water	TSS	Cool 4 deg C	ARAM01	K11	10/09/2024	SM2540 D
P4386-01	D DSN001	Water	TSS	Cool 4 deg C	PSEG04	K31	10/10/2024	SM2540 D
P4386-03	D DSN002	Water	TSS	Cool 4 deg C	PSEG04	K31	10/10/2024	SM2540 D
P4386-04	D DSN003	Water	TSS	Cool 4 deg C	PSEG04	K31	10/10/2024	SM2540 D

Date/Time 10-11-24 08:50
Raw Sample Received by: H W C
Raw Sample Relinquished by: JF JIN

Date/Time 10-11-24 13:00
Raw Sample Received by: JF JIN
Raw Sample Relinquished by: JF W C