



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 11/23/2023

Run Number: LB128450

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 11/23/2023 14:00 TEMP1 OUT: 103 °C 11/23/2023 15:00
TEMP2 IN: 104 °C 11/23/2023 15:30 TEMP2 OUT: 103 °C 11/23/2023 16:30
TEMP3 IN: 104 °C 11/24/2023 11:30 TEMP3 OUT: 103 °C 11/24/2023 13:10
TEMP4 IN: 104 °C 11/24/2023 14:00 TEMP4 OUT: 103 °C 11/24/2023 15:37

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	LB128450BL	LB128450BL	1.5637	1.5637	100	1.5638	1.5638	1.5638	0.0001	1
2	LB128450BS	LB128450BS	1.4896	1.4896	100	1.5428	1.5428	1.5428	0.0532	532
3	O5523-01	OUTFALL-DSN-001	1.3931	1.3931	1000	1.4266	1.4266	1.4266	0.0335	33.5
4	O5523-02	OUTFALL-DSN-002	1.4049	1.4049	1000	1.4949	1.4949	1.4949	0.0900	90
5	O5525-01	TWP10	1.3972	1.3972	10	1.6483	1.6483	1.6483	0.2511	25110
6	O5525-02	TWP13	1.4041	1.4041	10	1.9136	1.9136	1.9136	0.5095	50950
7	O5525-03	TWP12	1.4034	1.4034	10	1.5747	1.5747	1.5747	0.1713	17130
8	O5525-04	TWP11	1.4153	1.4153	10	1.7322	1.7322	1.7322	0.3169	31690
9	O5525-05	TWP14	1.4119	1.4119	10	1.6479	1.6479	1.6479	0.2360	23600
10	O5542-02	COMP	1.3980	1.3980	50	1.4114	1.4114	1.4114	0.0134	268
11	O5542-02DUP	COMPDUP	1.4091	1.4091	50	1.4221	1.4221	1.4221	0.0130	260

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)

WorkList Name : TSS O5523

WorkList ID : 175823

Department : Wet-Chemistry

Date : 11-24-2023 09:23:07

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5523-01	C OUTFALL-DSN-001	Water	TSS	Cool 4 deg C	TRIS02	L31	11/21/2023	SM2540 D
O5523-02	C OUTFALL-DSN-002	Water	TSS	Cool 4 deg C	TRIS02	L31	11/21/2023	SM2540 D
O5525-01	H TWP10	Water	TSS	Cool 4 deg C	loui01	L31	11/21/2023	SM2540 D
O5525-02	H TWP13	Water	TSS	Cool 4 deg C	loui01	L31	11/21/2023	SM2540 D
O5525-03	H TWP12	Water	TSS	Cool 4 deg C	loui01	L31	11/21/2023	SM2540 D
O5525-04	H TWP11	Water	TSS	Cool 4 deg C	loui01	L31	11/21/2023	SM2540 D
O5525-05	H TWP14	Water	TSS	Cool 4 deg C	loui01	L31	11/21/2023	SM2540 D
O5542-02	A COMP	Water	TSS	Cool 4 deg C	ARAM01	L11	11/22/2023	SM2540 D

Date/Time 11/24/23 09:35
 Raw Sample Received by: JDC
 Raw Sample Relinquished by: JDC

Date/Time 11/24/23
 Raw Sample Received by: JDC
 Raw Sample Relinquished by: JDC