



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 03/15/2023

Run Number: LB124516

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 03/15/2023 14:00 TEMP1 OUT: 104 °C 03/15/2023 15:00
TEMP2 IN: 103 °C 03/15/2023 15:30 TEMP2 OUT: 104 °C 03/15/2023 16:30
TEMP3 IN: 103 °C 03/16/2023 10:00 TEMP3 OUT: 103 °C 03/16/2023 11:30
TEMP4 IN: 104 °C 03/16/2023 12:00 TEMP4 OUT: 103 °C 03/16/2023 13:35

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	LB124516BL	LB124516BL	1.3529	1.3529	100	1.3530	1.3530	1.3530	0.0001	1
2	LB124516BS	LB124516BS	1.4746	1.4746	100	1.5277	1.5277	1.5277	0.0531	531
3	O1923-01	SAMPLE-1	1.4172	1.4172	300	1.4326	1.4326	1.4326	0.0154	51.3
4	O1923-01DUP	SAMPLE-1DUP	1.4145	1.4145	300	1.4299	1.4299	1.4299	0.0154	51.3
5	O1926-01	COMP	1.4060	1.4060	50	1.4402	1.4402	1.4402	0.0342	684

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 = $\frac{D}{A} \times 1000 \times 1000$

VB 124516

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS O1923 WorkList ID : 168191 Department : Wet-Chemistry Date : 03-16-2023 09:16:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/15/2023	Water	O1923-01	TSS	Cool 4 deg C	SOUN03	L31	SAMPLE-1	03/15/2023	SM2540 D
03/22/2023	Water	O1926-01	TSS	Cool 4 deg C	ARAM01	L31	COMP	03/15/2023	SM2540 D

Date/Time 03/16/23
Raw Sample Received by: JP (WDC)
Raw Sample Relinquished by: JP (WDC)

Date/Time 03/16/23
Raw Sample Received by: JP (WDC)
Raw Sample Relinquished by: JP (WDC)