



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 03/22/2023

Run Number: LB124630

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 60828725

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 03/22/2023 09:00 TEMP1 OUT: 103 °C 03/22/2023 10:00
TEMP2 IN: 103 °C 03/22/2023 10:30 TEMP2 OUT: 104 °C 03/22/2023 11:30
TEMP3 IN: 104 °C 03/22/2023 15:00 TEMP3 OUT: 103 °C 03/22/2023 16:30
TEMP4 IN: 103 °C 03/22/2023 17:00 TEMP4 OUT: 104 °C 03/22/2023 18:30

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	LB124630BL	LB124630BL	1.3685	1.3685	100	1.3686	1.3686	1.3686	0.0001	1
2	LB124630BS	LB124630BS	1.4896	1.4896	100	1.5427	1.5427	1.5427	0.0531	531
3	O1953-10	PT-SOL-WP	1.4092	1.4092	100	1.4131	1.4131	1.4131	0.0039	39
4	O2040-02	COMP	1.4131	1.4131	50	1.4484	1.4484	1.4484	0.0353	706
5	O2040-02DUP	COMPDUP	1.4147	1.4147	50	1.4509	1.4509	1.4509	0.0362	724

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

U324630

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss o2040

WorkList ID : 168407

Department : Wet-Chemistry

Date : 03-22-2023 14:30:23

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/21/2023	Water	O1953-10	TSS	Cool 4 deg C	CHEM02	QA 01	PT-SOL-WP	03/14/2023	SM2540 D
03/29/2023	Water	O2040-02	TSS	Cool 4 deg C	ARAM01	L11	COMP	03/22/2023	SM2540 D

Date/Time03/22/2314:35

Raw Sample Received by:JP (QA)

Raw Sample Relinquished by:JP (QA-office)

Date/Time03/22/2314:00

Raw Sample Received by:JP (QA-office)

Raw Sample Relinquished by:JP (QA-office)