



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 01/19/2023

Run Number: LB123746

BalanceID: _____

OvenID: _____

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 01/19/2023 13:00 TEMP1 OUT: 103 °C 01/19/2023 14:00
TEMP2 IN: 104 °C 01/19/2023 14:30 TEMP2 OUT: 104 °C 01/19/2023 15:30
TEMP3 IN: 103 °C 01/20/2023 09:00 TEMP3 OUT: 103 °C 01/20/2023 10:30
TEMP4 IN: 104 °C 01/20/2023 11:00 TEMP4 OUT: 104 °C 01/20/2023 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	LB123746BL	LB123746BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB123746BS	LB123746BS	1.4786	1.4786	100	1.5317	1.5317	1.5317	0.0531	531
3	O1186-01	MW-UNK	1.4248	1.4248	900	1.4311	1.4311	1.4311	0.0063	7
4	O1186-03	TWP04	1.4162	1.4162	900	1.4565	1.4565	1.4565	0.0403	44.8
5	O1191-02	COMP	1.4262	1.4262	50	1.4637	1.4637	1.4637	0.0375	750
6	O1191-02DUP	COMPDUP	1.4141	1.4141	50	1.4514	1.4514	1.4514	0.0373	746
7	O1209-01	TWP-03	1.4052	1.4052	200	2.2526	2.2526	2.2526	0.8474	4237
8	O1228-02	EFF-WW	1.4136	1.4136	400	1.4345	1.4345	1.4345	0.0209	52.2

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 123746

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss o1209 WorkList ID : 166703 Department : Wet-Chemistry Date : 01-20-2023 08:00:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/24/2023	Water	O1186-01	TSS	Cool 4 deg C	Ioui01	N61	MW-UNK	01/17/2023	SM2540 D
01/24/2023	Water	O1186-03	TSS	Cool 4 deg C	Ioui01	N61	TWP04	01/17/2023	SM2540 D
01/25/2023	Water	O1191-02	TSS	Cool 4 deg C	ARAM01	N11	COMP	01/18/2023	SM2540 D
01/25/2023	Water	O1209-01	TSS	Cool 4 deg C	Ioui01	N11	TWP-03	01/18/2023	SM2540 D
01/26/2023	Water	O1228-02	TSS	Cool 4 deg C	ARDM01	N11	EFF-VWV	01/19/2023	SM2540 D

Date/Time 01-20-23 08:14
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: CP SM

Date/Time 01-20-23 11:30
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JP (WC)