



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 02/15/2024

Run Number: LB129558

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 02/15/2024 14:00 TEMP1 OUT: 104 °C 02/15/2024 15:00
TEMP2 IN: 103 °C 02/15/2024 15:30 TEMP2 OUT: 104 °C 02/15/2024 16:30
TEMP3 IN: 104 °C 02/16/2024 09:30 TEMP3 OUT: 103 °C 02/16/2024 11:10
TEMP4 IN: 104 °C 02/16/2024 12:00 TEMP4 OUT: 103 °C 02/16/2024 13:30

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	LB129558BL	LB129558BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB129558BS	LB129558BS	1.4786	1.4786	100	1.5318	1.5318	1.5318	0.0532	532
3	P1458-01	A1163	1.4181	1.4181	1000	1.4284	1.4284	1.4284	0.0103	10.3
4	P1458-01DUP	A1163DUP	1.4195	1.4195	1000	1.4296	1.4296	1.4296	0.0101	10.1
5	P1474-02	COMP	1.4154	1.4154	100	1.4386	1.4386	1.4386	0.0232	232
6	P1500-02	EFF-WW	1.4171	1.4171	500	1.4261	1.4261	1.4261	0.0090	18

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)

VB 129358

WorkList Name : tss p1789 WorkList ID : 177935 Department : Wet-Chemistry Date : 02-16-2024 07:39:54

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1458-01	RT A1163	Water	TSS	Cool 4 deg C	PSEG03	E21	02/12/2024	SM2540 D
P1474-02	A COMP	Water	TSS	Cool 4 deg C	ARAM01	E21	02/14/2024	SM2540 D
P1500-02	B EFF-WWW	Water	TSS	Cool 4 deg C	ARDM01	E21	02/15/2024	SM2540 D

Date/Time 02/16/24 07:45
 Raw Sample Received by: SP (COC)
 Raw Sample Relinquished by: CD SM

Date/Time 02-16-24 13:00
 Raw Sample Received by: CD SM
 Raw Sample Relinquished by: SP (COC)