



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 05/19/2021

Run Number: LB114558

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 05/19/2021 15:00 TEMP1 OUT: 103 °C 05/19/2021 16:00
TEMP2 IN: 104 °C 05/19/2021 16:30 TEMP2 OUT: 104 °C 05/19/2021 17:30
TEMP3 IN: 103 °C 05/20/2021 08:40 TEMP3 OUT: 103 °C 05/20/2021 10:20
TEMP4 IN: 103 °C 05/20/2021 11:00 TEMP4 OUT: 103 °C 05/20/2021 12:35

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	LB114558BL	LB114558BL	1.3657	1.3657	100	1.3658	1.3658	1.3658	0.0001	1
2	LB114558BS	LB114558BS	1.4855	1.4855	100	1.5385	1.5385	1.5385	0.0530	530
3	M2440-01	TOTE-1	1.4179	1.4179	500	1.4575	1.4575	1.4575	0.0396	79.2
4	M2440-01DUP	TOTE-1DUP	1.4121	1.4121	500	1.4521	1.4521	1.4521	0.0400	80
5	M2452-02	COMP	1.3826	1.3826	50	1.3991	1.3991	1.3991	0.0165	330

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 114358

WorkList Name : tss m2440 WorkList ID : 149045 Department : Wet-Chemistry Date : 05-20-2021 08:10:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/25/2021	Water	M2440-01	m TSS	Cool 4 deg C	PSEG03	E41	TOTE-1	05/18/2021	SM2540 D
05/26/2021	Water	M2452-02	B TSS	Cool 4 deg C	ARAM01	F21	COMP	05/19/2021	SM2540 D

Date/Time 05/20/21 08:15
 Raw Sample Received by: JB (wet Chem)
 Raw Sample Relinquished by: KS (wet Chem)

Date/Time 05/20/21 9:45
 Raw Sample Received by: KS (wet Chem)
 Raw Sample Relinquished by: JB (wet Chem)