



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatelANALYST: jigneshDate: 10/27/2021Run Number: LB117080BalanceID: WC SC-6OvenID: WC OVEN-1FilterID: 17023242ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 10/27/2021 15:00 TEMP1 OUT: 103 °C 10/27/2021 16:00
TEMP2 IN: 103 °C 10/27/2021 16:30 TEMP2 OUT: 103 °C 10/27/2021 17:30
TEMP3 IN: 104 °C 10/28/2021 13:00 TEMP3 OUT: 104 °C 10/28/2021 14:30
TEMP4 IN: 104 °C 10/28/2021 15:00 TEMP4 OUT: 104 °C 10/28/2021 16:30

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	LB117080BL	LB117080BL	1.4637	1.4637	100	1.4638	1.4638	1.4638	0.0001	1
2	LB117080BS	LB117080BS	1.2869	1.2869	100	1.3396	1.3396	1.3396	0.0527	527
3	M4390-01	FRAC-COMP	1.3914	1.3914	100	1.3994	1.3994	1.3994	0.0080	80
4	M4390-01DUP	FRAC-COMPDUP	1.3948	1.3948	100	1.4029	1.4029	1.4029	0.0081	81
5	M4392-01	N41924	1.3985	1.3985	1000	1.4164	1.4164	1.4164	0.0179	17.9

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)

WorkList Name : TSS M4390

WorkList ID : 153753

Department : Wet-Chemistry

Date : 10-28-2021 12:27:33

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/03/2021	Water	M4390-01	M TSS	Cool 4 deg C	PSEG03	K11	FRAC-COMP	10/27/2021	SM2540 D
11/02/2021	Water	M4392-01	F TSS	Cool 4 deg C	PSEG03	K11	N41924	10/28/2021	SM2540 D

Date/Time 10/28/21 12:30
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: JP (WC)

Date/Time 10/28/21 14:00
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: JP (WC)