

Sample Requisition no: RDKL/ww/2324/SR00109

Allocation Date: 30.01.24

Test Start Date: 30.01.24

Test end Date: 31.01.24

Parameter: MLSS & MLVSS

Due Date: 06.02.24

Name of supervisor: Md. A Rafique

Sample Code	I. wt of F.P (A) (gm)	F. wt of F.P (B) (gm)	Diff (gm) (C)	Sample Poured (ml) (D)	MLSS (mg/L)
2324/RDKL/ww/ww/L00369	0.0910 0.0911 0.0911	0.1715 0.1716 0.1717	0.0806	100	806
L00370	0.0902 0.0902 0.0902	0.1856 0.1857 0.1858	0.0956	100	956

Sample Code	I. wt. of crucible (A) (gm)	F. wt. of mass + crucible (B) (gm)	After heating crucible & residue (gm) (C)	Diff (gm) (D)	Sample Poured (ml) (E)	MLVSS (mg/L)
L00369	40.7848 40.7849 40.7849	40.9569 40.9568 40.9568	40.9340 40.9341 40.9342	0.0226	100	226
L00370	38.3813 38.3814 38.3815	38.5673 38.5673 38.5673	38.5416 38.5416 38.5417	0.0256	100	256

$$\bullet \text{ MLSS (mg/L)} = \left[ \frac{C}{D} \right] \times 106$$

$$\bullet \text{ MLVSS (mg/L)} = \left[ \frac{B}{E} \right] \times 106$$

Rautim Mandat.  
31.01.24

01.02.24