

Sample Requestion No: RDKL/WW/2324/SR00912  
 Allocation Date: 01.02.24  
 Test start date: 02.02.24  
 Test end date: 02.02.24  
 Parameter: pH & TSS  
 Due date: 08.02.24  
 Name of supervisor: Md. A. Rafique

Sample Code	pH value	Temp (°C)
L00374	2.6	(25°C ± 1°C)
L00375	6.8	
L00376	2.7	
L00377	3.9	
std	pH 4.0 = 3.98	✓
std	pH 7.0 = 7.05	
std	pH 9.18 = 9.15	

Sample Code	I.Wt. of F.P (A) (gm)	F.Wt. of F.P (B) (gm)	Diff (gm) (C)	sample pano (D) (ml)	TSS (mg/L)
L00374	0.0890	0.0912			
	0.0890	0.0913			
	0.0890	0.0914	0.0024	100	24
L00375	0.0902	0.0910			
	0.0903	0.0912			
	0.0904	0.0912	0.0008	100	8
L00376	0.0894	0.0917			
	0.0895	0.0918			
	0.0895	0.0919	0.0015	100	15
L00377	0.0910	0.0974			
	0.0909	0.0976			
	0.0910	0.0976	0.0066	100	66

Ranjan Mandal  
 02.02.24  
 $TSS (mg/L) = \left[ \frac{C}{D} \right] \times 10^6$

06.02.24 ✓

Sample Requisition No: RDKL/NW/2324/SR00112

Allocation Date: 01.02.24

Test start Date: 02.02.24

Test end Date: 03.02.24

parameter: TDS

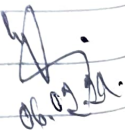
Due Date: 08.02.24

Name of supervisor: Md. A. Rafique

Sample Code	I.Wt. of Beaker (A) (gm)	F.Wt. of Beaker (B) (gm)	Diff (gm) (C)	Sample weighed (D) (gm)	TDS (mg/L)
L00374	49.1366	49.3890			
	49.1367	49.3891			
	49.1367	49.3892	0.2525	100	2525
L00375	45.6425	45.7670			
	45.6426	45.7670			
	45.6427	45.7670	0.1243	100	1243
L00376	53.8966	54.0899			
	53.8967	54.0900			
	53.8968	54.0900	0.1932	100	1932
L00377	53.2897	53.6355			
	53.2897	53.6357			
	53.2897	53.6357	0.3460	100	3460

$$TDS (mg/L) = \left[ \frac{C}{D} \right] \times 10^6$$

Ranjan Mandal  
03.02.24

  
06.02.24