

Sample Registration No: RDKL/WW/232A/SR00110

Allocation Date: 30.01.24

Test Start Date: 31.01.24

Test End Date: 31.01.24 & 01.02.24

Parameter: pH, EC

Due Date: 06.02.24

Name of supervisor: Md. A. Rafique

Sl No.	Sample Code	pH value	Temp (°C) (25°C ± 1°C)
01.	std	pH 4.0 = 3.98	25.3
02.	std	pH 7.0 = 6.98	25.6
03.	std	pH 9.18 = 9.16	25
04.	232A/RDKL/WW/WW/L00371	7.2	26
05.	L00372	7.6	25.8

Sl No.	Sample Code	EC value	Temp (°C)
01.	std	1425 μscm	24.8
02.	L00371		
03.	L00372		

01.02.24

Rawlin Mandat.

02.02.24

01.02.24

Sample Requisition No: RDW/WW/2324/SR00110
 Allocation Date: 30.01.24
 Test Start Date: 31.01.24
 Test End Date: 01.02.24
 Parameter: TSS & TDS
 Due Date: 06.02.24
 Name of supervisor: Md. A. Rafique

Sample Code	I.W. of F.P (A) (gm)	F.W. of F.P (B) (gm)	Diff (gm) (C)	Sample passed (D) (ml)	TSS (mg/L)
L00371	0.0897	0.1010	0.0112		
	0.0898	0.1010			
	0.0898	0.1010		100	112
L00372	0.0887	0.0912			
	0.0888	0.0913			
	0.0889	0.0913	0.0024	100	24

Sample Code	I.W. of Beaker (A) (gm)	F.W. of Beaker (B) (gm)	Diff (gm) (C)	Sample passed (D) (ml)	TDS (mg/L)
L00371	48.2380	48.2880			
	48.2380	48.2881			
	48.2380	48.2884	0.0501	100	501
L00372	54.4635	54.5100			
	54.4637	54.5100			
	54.4637	54.5100	0.0463	100	463

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

Rafiqul Mandol
 01.02.24

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