

Sample Requisition No - RDKL/FW/2324/SR00015

Allocation Date - 11/10/2023

Test Start Date - 12/10/2023

Test End Date - 13/10/2023

Parameter - TSS & TDS

Due Date - 27/10/2023

Name of Supervisor - Md. A. Rafique, SC - B

Sample Code	I.W. of F.P. (gm)	F.W. of F.P. (gm)	Difference (gm)	Sample Passed (ml)	TSS (mg/l)
2324/RDKL/FW/ FW/L00012	0.0897 0.0897 0.0898	0.0906 0.0906 0.0906	0.0008	100	8

Calculation -

$$\text{TSS (mg/l)} = \left[ \frac{\text{F.W. of F.P. (gm)} - \text{I.W. of F.P. (gm)}}{\text{Sample Passed (ml)}} \right] \times 10^6$$

Sample Code	I.W. of Beaker (gm)	F.W. of Beaker (gm)	Difference (gm)	Sample Passed (ml)	TDS (mg/l)
2324/RDKL/FW/ FW/L00012	55.0523 55.0524 55.0524	55.1767 55.1767 55.1766	0.1242	100	1242

Calculation -

$$\text{TDS (mg/l)} = \left[ \frac{\text{F.W. of Beaker (gm)} - \text{I.W. of Beaker (gm)}}{\text{Sample Passed (ml)}} \right] \times 10^6$$

Ajeet Verma  
13/10/23

Md. Rafique  
20/10/23