

Sample Requisition No - RDKL/WW/2324/SR00022

Allocation Date - 13/10/2023

Test Start Date - 13/10/2023

Test End Date - 14/10/2023

Parameter - TDS

Due Date - 30/10/2023

Name of Supervisor - Md. A. Rafique, Sc 'B'

Sample Code	I.W of Beaker(gm)	F.W of Beaker(gm)	Difference (gm)	Sample Passed(ml)	TDS (mg/l)
2324/RDKL/WW/WW/ L00029	48.2428	48.2986			
	48.2427	48.2988			(1737)
	48.2429	48.2988	0.0559	50	1118
2324/RDKL/WW/WW/ L00030	47.7567	47.8120			
	47.7567	47.8122			(1555)
	47.7567	47.8123	0.0556	50	1112
2324/RDKL/WW/WW/ L00031	47.1007	47.2014			
	47.1008	47.2014			(1612)
	47.1008	47.2014	0.1006	100	1006

Calculation -

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

Md. Rafique
20/10/23

Ajeet Verma
19/10/23

Sample Requisition No- RDKL/2324/WW/SR00022

Allocation Date - 13/10/2023

Test Start Date - 13/10/2023

Test End Date - 13/10/2023

Parameter - TSS

Due Date - 30/10/2023

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/WW/WW/ L00029	0.0891 0.0891 0.0891 0.0891	0.1092 0.1093 0.1093 0.1093	0.0202	50	404
2324/RDKL/WW/WW/ L00030	0.0905 0.0905 0.0905 0.0905	0.1005 0.1005 0.1005 0.1005	0.0100	50	200
2324/RDKL/WW/WW/ L00031	0.0909 0.0910 0.0910 0.0910	0.0918 0.0918 0.0918 0.0918	0.0008	100	8

Calculation-

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

Ajeet Verma
19/10/23

Md. A. Rafique
20/10/23