



Test Report

District Level Water Analysis Laboratory

Address: Raya road, Sadabad, U.P. Jal Nigam, Hathras, 281306

Report No:	UPJN/HAT/24/07/21	Issue Date:	09/07/2024
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Customer Details

Office Name and Address	Kendriya Vidyalaya Hathras
Ref Letter No & Date	NA

Basic details of sample

District	Hathras	Block	Hathras
Gram Panchayat	-	Village	-
Habitation	Hathras City	Location	Near Talab Chauraha
Water Source	Submersible	Sample No.	1
Quantity of Sample	1 Liter	Date of Collection	-
Receiving Date	04/07/2024	S. Collector	-
Sample Depositor	Mrs. Poonam Sharma	Sampling Method	-
		Environment condition	25±3°C
Analysis Start Date	08/07/2024	Analysis Completion Date:	09/07/2024

Technical Data of Analysis

1	Analyzed parameters (Unit of Measurement)	Observed Value	Specified Values as per BIS		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1	pH	7.91	6.5-8.5	6.5-8.5	IS3025(Part11):2022(Electrometric method)
2	Turbidity(NTU)	0.23	1	5	IS3025(Pt10):2023(Nephelometric method)
3	TDS(mg/L)	814	500	2000	IS3025(Pt16):2023(Gravimetric method)
4	Fluoride(mg/L)	0.65	1	1.5	APHA24rthEdition4500-FMethodC (Electrode method) 2023
5	Total Hardness (mg/L)	310	200	600	IS3025(Part21):2009(EDTA Method)
6	Total Alkalinity (mg/L)	205	200	600	IS3025(Part23):2023(Potentiometric and indicator method)
7	Chloride(mg/L)	175	250	1000	IS3025(Part32):1988(Argentometric method)