



(NABL Accredited)
DISTRICT LEVEL WATER TESTING LABORATORY

Address: Jai Singhpora, U.P. Jal Nigam, Mathura-281003



TC-10347

R. No.	MTR/CL/25/05/000096354	Issue Date	20 May 2025	Lab ID	T-6437
Remark	The Information regarding sample collected, submitted and Customer basic details provided by the customer itself.			Pages	2
Customer Details					
Contact Person	Mr. Manoj Chaudhary	Address	Hathras Road, Basu, Raya-Mathura		
Office Name and Address	S.K.S GLOBAL SCHOOL				
Ref. Letter No & Date -					
Basic details of sample					
District	MATHURA	Block/Area	RAYA		
Gram Panchayat	Basu	Village	Basu		
Habitation	S.K.S GLOBAL SCHOOL	Location	Hathras Road, Basu, Raya-Mathura		
Water Source	RO Water	Sample No.	6354		
Quantity of Sample	1000 ML	Date of Collection	20 May 2025		
Receiving Date	20 May 2025	S. Collector	Mr. Manoj Chaudhary		
Sample Depositor	Mr. Manoj Chaudhary	Sampling Method	-		
Analysis Start Date	20 May 2025	Analysis Comp. Date	20 May 2025		
Temperature	28.1°C	Humidity	58%		
Technical Data of Analysis					
Sr.No.	Analyzed parameters	Observed Value	Specified Values as per BIS 10500:2012		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1.	pH	7.24	6.5-8.5	No relaxation	APHA 24th Edition -4500-H+ Method B: 2023
2.	Turbidity (NTU)	1.52	2.5	10	APHA 24th Edition -2130- Turbidity Method B: 2023
3.	TDS (mg/L)	258	500	2000	APHA 24th Edition -2540-TDS Method C (Dried at 180 degree Celsius): 2023
4.	Fluoride as Fl (mg/L)	0.36	1	1.5	APHA 24th Edition 4500-F Method C (Electrode method) 2017: 2023
5.	Total Hardness as CaCO ₃ (mg/L)	84	200	600	APHA 24th Edition -2340-Total Hardness Method C - (EDTA Titrimetric Method): 2023
6.	Total Alkalinity as CaCO ₃ (mg/L)	72	200	600	APHA 24th Edition -2320- Alkalinity Method B (Titration method): 2023
7.	Chloride as Cl (mg/L)	112	250	1000	APHA 24th Edition -4500-Cl Method B (Argentometric -method): 2023
8.	Calcium as Ca (mg/L)	-	75	200	APHA 24th Edition -3500-Ca Method B (EDTA method): 2023
9.	Magnesium as Mg (mg/L)	-	30	100	APHA 24th Edition -3500-Mg Method B (By Calculation): 2023
10.	Color (Hazen)	8	5	15	APHA 24th Edition Color 2120 B (Visual Comparison Method) : 2023
11.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 7-8):2019
12.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5):2018

Principal
S.K.S. Global School
Basu, Mathura

Manager
SKS Global School
Basu, Sarupa, Raya, Mathura