



**District Level Water Analysis Laboratory,
Uttar Pradesh Jal Nigam, (Rural), Kalichabad
Sultanpur road District-Jaunpur -222002**



TC - 12452

Format No.-7.5 F-01

TEST REPORT					
Report No.	JNP/26/961	Date-24.08.2026	S.No - 961	Page No. 1	Page 1/1
Customer Details					
Office Name and Address	Prasad International School, Punch -Hatia, Sadar, Jaunpur				
Ref Letter No & Date					
Basic Details of sample					
District	Jaunpur	Block			
Gram Panchayat		Village	Punch -Hatia, Sadar, Jaunpur		
Habitation	Prasad International School	Location	Punch -Hatia, Sadar, Jaunpur		
Water Source	R.O	Sample No.	JNP/26/961		
Quantity of Sample	1000 ml	Date of S.C.	22/08/2026		
Receiving Date	22/08/2026	S.Collector	Vinod Maurya		
Sample Depositor	Vinod Maurya	Sampling Method -	IS3025 (Part 1)		
Analysis Start Date	24/08/2026	Analysis Complete Date	24/08/2026		
Environmental Condition					
Temperature	25 ± 3 °C		Relative Humidity	50 ± 15%	
Technical Data of Analysis					
S. No.	Analyzed parameters (Unit of Measurement)	Observed Value	Specified Values as per IS 10500:2012		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
	2	3	4	5	6
1	pH@25°C	7.93	6.5	8.5	IS3025(Part11):2022,ElectrometricMethod
2	Turbidity(NTU)	0.32	1	5	IS3025(Part10):1984 : 2021 (Nephelometric method)
3	Total Dissolved Solids(mg/L)	159.07	500	2000	IS3025(Part16):1984 : 2023(Gravimetric method)
4	Chloride(mg/L)	17	250	1000	IS3025(Part32):1988: 2021(Argentometric method)
5	Total Alkalinity(mg/L)	80	200	600	IS3025(Part23):1986 : 2021 (Potentiometric and indicator method)
6	Total Hardness(mg/L)	52	200	600	IS3025(Part21):2009: 2021(EDTA method)
7	Calcium(mg/L)	6.4	75	200	IS3025(Part40):1991 : 2019(EDTA titrimetric method)
8	Magnesium(mg/L)	9	30	100	IS3025(Part46):1994: 2019(Volumetric method)
9	Sulphate (as SO ₄)	10.25	200	400	APHA 24th Edition - 4500-SO ₄ Method E (Turbidimetric Method, 2023)
10	Nitrate(as NO ₃)mg/L	5.20	45	No relaxation	APHA 24th Edition - 4500-NO ₃ Method B (UV Screening Method, 2023)
11	Fluoride (as F)mg/L	0.113	1.0	1.5	APHA 24th Edition- 2023, 4500-F (C. Ion Selection Electrode Method)
12	Iron(as Fe)mg/L	BDL	1.0	No relaxation	APHA 24th Edition - 3500- Fe Method B (Phenanthroline, 2023)

Note: -

1. This certificate refers only to the particular sample(S) submitted for testing.
2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory.
3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
4. Sample will be stored upto 15 days (In case of non perishable items only) from the date of issue of test reports unless otherwise specified.
5. This report valid for submitted sample only.

Report View by

Authorized signatory

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End of Test Report