



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

Format No.-7.5 F-01

TEST REPORT

Report No. JNP/26/701		Date-13/04/2026		S.No -701		Page No. 1		Page 1/1	
Customer Details									
Office Name and Address		LORD SHIVA INTERNATIONAL SCHOOL GOHKA ARUAWA MACHHLISHAHR							
Ref Letter No & Date		NA							
Basic Details of sample									
District		JAUNPUR			Block		MACHHLISHAHR		
Gram Panchayat		GOHKA			Village		GOHKA		
Habitation		RO PLANT			Location		GOHKA		
Water Source		RO			Sample No.		JNP/26/701		
Quantity of Sample		1000 ml			Date of S.C.		09/04/2026		
Receiving Date		09/04/2026			S. Collector		RAVI MISHRA		
Sample Depositor		RAVI MISHRA			Sampling Method -		IS3025 (Part 1)		
Analysis Start Date		10/04/2026			Analysis Complete Date		10/04/2026		
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					
1	2	3	4	5	6				
1	pH @ 25°C	6.38	6.5	8.5	IS3025(Part11):2022, Electrometric Method				
2	Turbidity (NTU)	0.30	1	5	IS3025(Part10):1984: 2021 (Nephelometric method)				
3	Total Dissolved Solids (mg/L)	32.12	500	2000	IS3025(Part16):1984: 2023 (Gravimetric method)				
4	Chloride (mg/L)	12	250	1000	IS3025(Part32):1988: 2021 (Argentometric method)				
5	Total Alkalinity (mg/L)	40	200	600	IS3025(Part23):1986: 2021 (Potentiometric and indicator method)				
6	Total Hardness (mg/L)	24	200	600	IS3025(Part21):2009: 2021 (EDTA method)				
7	Calcium (mg/L)	5.6	75	200	IS3025(Part40):1991 :2019 (EDTA Titrimetric method)				
8	Magnesium (mg/L)	2.5	30	100	IS3025(Part46):1994: 2019 (Volumetric method)				
9	Sulphate (as SO ₄)	10.24	200	400	APHA 24th Edition - 4500-SO ₄ Method E (Turbidimetric Method, 2023)				
10	Nitrate (as NO ₃) mg/L	7.64	45	No relaxation	APHA 24th Edition - 4500-NO ₃ Method B (UV Screening Method, 2023)				
11	Fluoride (as F) mg/L	0.270	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 up to 15 days (in case of non-perishable item only) from the date of issue of test reports unless otherwise specified. 5. This report valid for submitted sample only.									
Report View by									
Laboratory Contact details-Email- districtlabjaunpur@gmail.com									
Mob- 8127284974									

End of Test Report