Analysis Report
District Level Water Analysis Laboratory
U.P Jal Nigam (Rural), SITAPUR, Uttar Pradesh, India
Address : Arya Nagar Water Tank , Sitapur

	U3013053S37640957	Date	03-07-2026	Page No.	1
er Name	HIND INTERNATIONAL SCHOOL				

Basic details of sample

t	SITAPUR	Block	Sidhauli
Panchayat	Mau	Village/Mohalla	Mau
ation	Mau	Location/Site Name	Lucknow - Sitapur Road Ataria (School Campus Area)
Source	Borewell	Sample No.	48717
ity of Sample	1L	Date of Sample Collection	30-06-2026
ving Date	30-06-2026	Sample Collector	By client
le Depositer	By client	Sampling Method	17614 Part 01
sis Start Date	30-06-2026	Analysis Completion Date	02-07-2026

Technical Data of Analysis

No.	Analysed Parameter	Units	Observed Value	Specified Values as per IS 10500:2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	pH @25°C	-	7.91	6.5-8.5	6.5-8.5	IS 3025 (Part 11) :2022
2	Turbidity	(NTU)	0.13	1	5	IS 3025 (Part 10) : 2023
3	TDS	(mg/L)	258	500	2000	IS 3025 (Part 16) : 2023
4	Chloride	(mg/L)	16	250	1000	IS 3025 (Part 32): 2019
5	Total Alkalinity	(mg/L)	168	200	600	IS 3025 (Part 23) : 2023
6	Total Hardness	(mg/L)	156	200	600	IS 3025 (Part 21) : 2019
7	Calcium	(mg/L)	24	75	200	IS 3025 (Part 40) : 2023
8	Magnesium	(mg/L)	23.32	30	100	IS 3025 (Part 46) : 2023
9	Sulphate	(mg/L)	BDL	200	400	APHA 24 Edition -4500 SO4 method (Turbidity method):2023
10	Nitrate	(mg/L)	0.26	45	45	APHA 24 Edition -4500 NO3 method B (UV Spectrophotmetric method:2023)
11	Fluoride	(mg/L)	0.25	1	1.5	APHA 24 Edition -4500-F Method C (Electrode Method) : 2023
12	Iron	(mg/L)	0.16	1	No relaxation	APHA 24 Edition -3500-Fe Method B (Phenanthroline Method) : 2023
13	Color	Hazen	<5	5	15	IS 3025 (Part 4): 2021

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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 07 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.
5. BDL Stands for Below Deduction Line that means water is in safe range.

Authorized Signatory

Chemist
Shalini Shukla

LAB INCHARGE
District Level Water Analysis Laboratory
UPJN (RURAL), SITAPUR

aboratory Contact details -: Email - stplabupjalnigam@gmail.com , Mob -: +91 8318597887

End of the report

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