



बिहार सरकार

District Level Water Testing Laboratory:- Siwan

Address- Kachahari Campus Pani Tanki Siwan-841226 (Bihar)

TEST REPORT

Name & Address of the Customer :- IDEAL INTERNATIONAL SCHOOL TARWARA BLOCK- PACHRUKHI, DIST- SIWAN (BIHAR)	Date:	13.07.2024
	Sample No.	-
	Sample Description	Drinking Water
	Sampling Plan & Method	IS3025(Part-1)1987(RA 2019)
	Sample Collected On	12.07.2024
	Date of Performance (s)	13.07.2024
	Ref No.	-

Analysis Result

Sl. No.	Test Parameter	Unit	Test Method	Result	IS 10500:2012 Amd. 1&2		Remarks
					Acceptable Limit	Permissible Limit	
1	pH at 25 °C		IS 3025 (Part 11) : 2022	6.76	6.5	8.5	
2	Turbidity	NTU	IS 3025 (Part 10) : 2023	0.8	1	5	
3	Total Dissolved Solids (TDS)	mg/l	IS 3025 (Part 16) : 2023	259	500	2000	
4	Total Hardness (as CaCO ₃)	mg/l	IS 3025 (Part 21) : 2009 (RA- 2019)	102.96	200	600	
5	Calcium (as Ca)	mg/l	IS 3025 (Part 40) : 1991 (RA- 2019)	28.51	75	200	
6	Magnesium (as Mg)	mg/l	IS 3025 (Part 46) : 1994 (RA- 2019)	7.69	30	100	
7	Chloride (as Cl)	mg/l	IS 3025 (Part 32) : 1988 (RA- 2019)	31.53	250	1000	
8	Total Alkalinity (as CaCO ₃)	mg/l	IS 3025 (Part 23) : 1986 (RA- 2019)	94.08	200	600	

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13.07.2024

Authorised Signatory:-

Name: - Sri Brihaspati Yadav

Designation: - Chemist

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