



DISTRICT WATER TESTING LABORATORY, R.W.S.&S., DIVISION JAGATSINGHPUR
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WATER ANALYSIS REPORT

TEST REPORT NO.- DWTLJ/TR- 66/(S1-S1)

DATE OF ISSUE – 28.05.2025



Sample Particulars		Details of Sampling	
Name of the Customer :- Jagatsinghpur Public School Jagatsinghpur		Type of Source:-	Drinking Water
		Date of Sampling:-	27.05.2025
		Sample receive date/ Time:-	27.05.2025 (10:36 PM)
		Vide letter No.	Lr. No. 150/JPS/2025
Sample Package Condition:- a) Quantity of Sample Received – 1ltr. Sample b) Type of Container :- pp c) Sealed / Unsealed : Sealed		Sample Registration Date:-	27.05.2025
		Sampling Protocol:-	Samples Is not collected by this Laboratory
		Sample Collected by:-	School Staff
		Sample Location:-	Jagatsinghpur Public School Jagatsinghpur

TEST RESULT

Test started on-	27.05.2025	Test completed on-	28.05.2025
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Sl.	Test Parameters	Units	Results	Requirements IS 10500 : 2012		Test Method
				Acceptable Limit	Permissible Limit in absence of alternate source	
1	Temperature*	°C	25.6	-----	-----	APHA24th.Ed.2550B(Laboratory Method):2023

2	pH	No unit	S1 – 7.21	6.5 to 8.5	No relaxation	APHA 24 th Ed .2023-4500+B:2023
3	Total Dissolved Solids TDS	Mg/l	S1 – 236.5	500	2000	APHA24th.Ed.-2540C(TDS Method Driedat 180 degreeC):2023
4	Chloride	mg/l	S1 – 44	250	1000	APHA 24 th Ed .2023-4500 CIB (Argentometric Method):2023
5	Total Hardness (as CaCO ₃)	mg/l	S1 – 128	200	600	APHA 24 th Ed .2320B (Titration Method)2023
6	Total Alkalinity (as CaCO ₃)	mg/l	S1 – 160	200	600	APHA 24 th Ed .2320B(Titration Method):2023
7	Iron	mg/l	S1 – 0.412	1.0	No relaxation	APHA 24 th Ed .2023-3500 FeB (Phenanthroline Method):2023
8	Turbidity	NTU	S1 – 2.4	1	5	APHA 24 th Ed .2130B (Nephelometric Method) 2013
9	Odour	---	S1 – Agreeable	Agreeable	Agreeable	APHA24th.Ed.2150 B:2023(Threshold Odour Test):2023
10	Colour	Hazen	S1 –2.0	5	15	(APHA 24 th Ed 2120-Colour Method B(Platinum Cobalt Visual Comparison):2023
11	Taste	---	S1 – Agreeable	Agreeable	Agreeable	APHA24th.Ed.2023- 2160B (Flavor Threshold Test):2023

Note :- The samples were tested with dilution.

Information on Test Report :

Results relates only to samples received in the Laboratory.

The test report shall not be reproduced except in full without written approval of DWTLI.

#APHA – American Public Health Association

Checked & Compared by

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Technical Manager

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District Water Testing Laboratory, Jagatsinghpur
Authorised Signatory

Quality Manager
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RWS&S Division, Jagatsinghpur

..... End of Report