



Govt. of Bihar
District Level Water Testing Laboratory Jehanabad.
P.H.Division Jehanabad.
Near DTO Office Jehanabad. PIN- 804408

TEST REPORT

Name & Address Of the Customer :		Report No.	JNB/W/24-25/R/129
The wings foundation academy.		Date of Reporting	10.06.2025
Block:	Kako	Sample No.	JNB/W/24-25/129
Panchayat:	Amthua	Sample Description	Drinking Water
Village:	Kazisarai	Sample Mark/ Location	Kazisarai
Ward No.:		Sample Submitted in Lab On	05.06.2025
Location:	Ground Water	Sample Submitted by	Self
		Date of Completion of Test	10.06.2025
		Ref No. Date	

Analysis Result

Sl. No.	Test Parameter	Test Method	IS 10500:2012Amd. 1 & 2		Result
			Acceptable Limit	Permissible Limit	
1	Colour (HU)	IS 3025 (Part 4) : 2021	5	15	<5
2	Odour	IS 3025 (Part 5) : 2022	Agreeable	NR	Agreeable
3	Taste	IS 3025 (Part 8) : 2023	Agreeable	NR	Agreeable
4	pH at 25 °C	IS 3025(Part 11) : 2022	6.5	8.5	7.46
5	Turbidity (NTU)	IS 3025(Part 10) : 2023	1	5	0.3
6	TDS (mg/l)	IS 3025(Part 16) : 2023	500	2000	435
7	Total Hardness (mg/l)	APHA 24th Adition-2340 C: 2023	200	600	280
8	Calcium (mg/l)	APHA 24th Adition-3500 Ca B: 2023	75	200	64.12
9	Magnesium (mg/l)	APHA 24th Adition-3500-Mg Method B : 2023	30	100	29.16
10	Chloride (mg/l)	IS 3025(Part 32) : 2019	250	1000	120.00
11	Total Alkalinity (mg/l)	IS 3025(Part 23) : 2023	200	600	320
12	Iron (mg/l)	APHA 24th Edition -3500-Fe Method B : 2023	1.00	NR	0.30

****End Of Report****

Disclaimer:

- The result relates only to the item(s) tested.
- The report shall not be reproduced except in full, without approval of the laboratory.
- The reserved part of water sample(s) shall be retained for 15 days from the date of issue of the report.
- The results apply to the sample as received.

For District Level Water Testing Laboratory, Jehanabad.

Reviewed & Authorized by

Name: Mr. Amit Kumar
(Authorized Signatory)

