



Government of Bihar
Public Health Engineering Department
District Level Water Testing Laboratory
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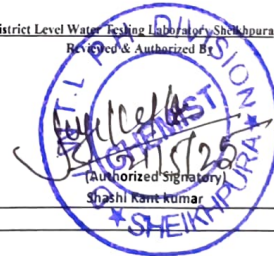
TEST REPORT

Name & Address Of the Customer Mukesh Kumar Block- Sheikhpura Panchayat- Nagar Parishad Village- Sheikhpura Ward No-28	Report No.	: SHP/W/25-26/R/11
	Date	: 20.05.2025
	Sample No.	: SHP/W/25-26/11
	Sample Description	: Drinking Water
	Sample Mark/ Location	: Usha Public School Sheikhpura
	Sample Collected On	: -
	Sampling Plan & Method	: -
	Sample Submitted On	: 19.05.2025
	Date of Performance (s)	: 20 .05.2025
	Ref No. Date	

Analysis Result

SL No.	Test Parameter	Test Method	IS 10500:2012Amd. 1 & 2		Result
			Acceptable Limit	Permissible Limit	
1	pH Value in 25°C	IS 3025(Part 11) : 2022	6.5.8.5	No Relaxation	6.4
2	Turbidity in NTU	IS 3025 (Part 10) :2023	1	5	<1
3	TDS in mg/l	IS 3025(Part 16) : 2023	500	2000	103
4	Total Hardness in mg/l	IS 3025(Part 21) : 2019	200	600	85.68
5	Calcium in mg/l	APHA 24th Edition -3500- Ca B; 2023	75	200	16.35
6	Magnesium in mg/l	APHA 24th Edition -3500- Mg B; 2023	30	100	10.9
7	Iron in mg/l	APHA 24th Edition -3500-Fe Method B (Phenanthroline Method) : 2023	1	No Relaxation	0.09
8	Chloride in mg/l	IS 3025(Part 32) : 2019	250	1000	11.82
9	Total Alkalinity in mg/l	IS 3025(Part 23) : 2023	200	600	74.48
10	Colour in HU	IS 3025 (Part 4) : 2021	5	15	<5
11	Odour	IS 3025 (Part 5) : 2018	Agreeable	Agreeable	Not Agreeable
12	Taste	IS 3025 (Part 8) : 2023	Agreeable	Agreeable	Not Agreeable
13	Fluoride mg/l	APHA 24th Edition -4500F C; 2023	1	1.5	0.51

For District Level Water Testing Laboratory, Sheikhpura
Reviewed & Authorized By



End of Report

- The results relate only to the items(s) tested.
- Sample is Submitted by the Customer
- This Test Report shall not reproduced without the permission of District Level Water Testing Laboratory, Sheikhpura
- The reserved part of sample(s), except perishable sample(s), shall be retained for 15 day's from the date of issue of the Test report.