



SUB DIVISION WATER TESTING LABORATORY, MANJAKOTE
JAL SHAKTI (PHE) DIVISION RAJOURI, JAMMU, UT OF J&K



TEST REPORT

Customer Name:	Christ School - Muzadpur.		
Customer Ref No:			
Sample Quantity:	1 ltr.		
Sample ID:		Sample Container Condition:	OK / Not Satisfactory
Report No:	01	Date of Receipt:	06-5-2025
Sample Details:	Handpump. Christ School		Report Date:
Test Start Date:	06-5-2025	Source:	Hand Pump
Sample Collected by:	Dhampal	Test End Date:	07-5-2025

Sr. No.	Parameter	Maximum Permissible Limit (in absence of alternate source) as per IS: 10500 : 2012	Desirable Limits	Unit	Test Results	Remarks
1.	pH	6.5-8.5				
2.	Colour	15	6.5-8.5		7.10	
3.	TDS	2000	5	HU	N/A	
4.	Turbidity	5	500	mg/l	95.2	
5.	Iron	1.0	1	NTU	0.67	
6.	Chloride	1000	250	mg/l	0.04	
7.	Magnesium	100	30	mg/l	40	
8.	Sulphate	400	200	mg/l	N/A	
9.	Calcium	200	75	mg/l	10	
10.	Total Hardness	600	200	mg/l	N/A	
11.	Alkalinity	600	200	mg/l	90	
12.	Nitrate	45	0	mg/l	N/A	
13.	Fluoride	1.5	1	mg/l	0.0	
14.	Arsenic	0.01	0	mg/l	0.0	
15.	Ammonia	0.5	0	mg/l	N/A	
16.	Residual Chlorine	1	0.2	mg/l	N/A	
17.	Phosphate	0.5(WHO)	0	mg/l	0.0	
18.	E-Coli	Absent	Absent	Qualitative	N/A Absent	

Note:

- The test report and result relate to the material's specimen/ sample (s) as delivered /received and tested in the laboratory.
- This test report shall not be reproduced in part, without the permission of this laboratory.
- Any correction invalidates this test report.
- Results apply to the sample as received.

Reviewed by:

(Mr/Ms: H. Singh -
(Chemist))

End of Report

Authorised Signatory
Assistant Executive Engineer
PHE Sub Division West
Rajouri