

DISTRICT WATER TESTING LABORATORY
(National Drinking Water Mission)
Public Helth Engineering Depptt. Umaria (M.P.)

District: Umaria

Block- MANPUR

Village
MANPUR

Code NO-02

Particular of Sample

SA.NO.& Detail of & Location

1. Date of collectin- 02.06.2025

2. Date of Analysis- 02.06.2025

(i) TW N/H LTD IN MERITHUB INTERNATIONAL
SCHOOL

Reference:(IF any)

Table-2.2 BIS Standard: IS-10500-2012(Second Revision)

S.No.	Chareacterisitics	Unit	Acceptable	Cause for Rajection	S.No.-27
	Physical Test				
1	Turbidity	N.T.U.	1	5	2.2
2	Colour	Hazen Units	5	15	3.5
3	Taste		Agreeable	Un Agreeable	Agreeable
4	Odour		Un Objectionable	Objectionable	Un Objectionable
	Chemical Taste				
5	PH	PH Scale	6.5	8.5	5.5
6	Total Alkalinity	Mg/l	200	600	20
7	Chiorides (As Cl)	Mg/l	250	1000	40
8	Arsenic	Mg/l	0.01	0.05	—
9	Magnease	Mg/l	0.1	0.3	—
10	Nitrates (As NO3)	Mg/l	45	45	5
11	Total Hardness (As CaCo3)	Mg/l	200	600	220
12	Total Dissolved Solids	Mg/l	500	2000	198
13	Iron (As Fe)	Mg/l	0.3	1.0	0.3
14	Fluordes (As F)	Mg/l	1.0	1.5	0.5
15	Sulphates (As SO4)	Mg/l	200	400	—
16	Residual Chlorine	Mg/l	0.2	1.0	NIL
	Bactrological Test				
17	Coliform Organism at 370C	M.P.N./100 ml.	NIL	NIL	NIL

Alwar
PRINCIPAL

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K. J. Jand
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