

DWTLHBD/F-04 /7.8/F-27



DISTRICT WATER TESTING LABORATORY

Public Health Engineering Department
Kothi Bazar, Narmadapuram (M.P) 461001

Test Report

TC - 15038

Status of Sample	Drinking Water	Unique Identification NO.	
Sender's name	Samaritans School	Sender's letter no.	
Sender's address	Sirwad Raod Makhan Nagar District : Narmadapuram	Sender's letter date	09-09-2026
Quantity of sample	1000 ml	Start Date of Analysis	10.09.2026
Sample collected by lab(YES/NO)	No	DWTL receipt No.	
		End Date of Analysis	10.09.2026

Sample details:

S.No	Block	Gram panchyat	Village/Town	Habitation	Location
1	MakhanNagar		Town		Samaritans School Sirwad Raod Makhan Nagar

Physical & Chemical Test Report With Details of Parameters Their Test Methods ,Units and specifications as per BIS.

S. N o	Characteristics	Test Method (BIS 10500:2012	Unit	As per BIS 10500:2012&Reaffi rmed in Sep.2018		Test Result					
						Sample		Numbers			
				Requ irem ent {Desi rable	Permissible Limit in the absence of Alternat e Source	1	2	3	4	5	
1	2	3	4	5	6	7					
1	Temprature	°C									
2	Colour	BIS :3025 Part 4	Hazen scale	5	15	2.0					
3	Odour	BIS :3025 Part 5	aggregable			A					
4	Taste	BIS :3025 Part 8	aggregable			A					
5	Iron as Fe	BIS :3025 Part 53	Mg/l	1.0	1.0	0.30					
6	Nitrate as No3	BIS :3025 Part 34	Mg/l	45	45	10.0					

3	Fluoride as F	BIS :3025 Part 60	Mg/l	1.0	1.5	0.20					
9	Chloride as Cl	BIS :3025 Part 32	Mg/l	250	1000	34					
	Total Alkalinity as CaCO ₃	BIS :3025 Part 23	Mg/l	200	600	250					
10	Calcium as Ca ⁺⁺	BIS :3025 Part 40	Mg/l	75	200	110.4					
11	Magnesium as Mg	BIS :3025 Part 46	Mg/l	30	100	31.2					
12	Total Hardness as CaCO ₃	BIS :3025 Part 21	Mg/l	200	600	406					
13*	Sulphate as SO ₄	BIS :3025 Part 24	Mg/l	200	400	34.2					
14	pH	BIS :3025 Part 2	pH scale	6.5 to 8.5	6.5 to 8.5	7.38					
15	Turbidity	BIS :3025 Part 10	NTU	1.0	5.0	1.2					
16	Conductivity	BIS :3025 Part 14	μmho/cm	-	-	1226					
17	TDS	BIS :3025 Part 16	Mg/l	500	2000	796					
18*	Fecal Coliform (TTC)		Per 100 ml	Nil	Nil	0.00					
19*	Total Coloform		Per 100 ml	Nil	Nil	0.00					
20*	Residual Cl ₂			0.2	1.0	Nil					

1. This report should not be produced partly or full without approval of signatory authority for legal purpose.
2. It is recommended that acceptable limit is to be implemented .Values in acces of those mentioned under "acceptable" render the water not suitable ,but stil may be tolerated in the absence of an alternative source but the limit indicated under the "permissible limit in the absence of alternative source" in coloum 6 ,above with the soureces will have to be rejected .
3. The results refer only to tested Sample and parameter tested .
4. Sample will be stored for a period of 15 days from the date of issue of report(for tests from serial No 1,5,6,7,13,18,19,20.
5. This lab does not hold any responsibility for variation in results for samples kept on hold and want to clarification .
6. The tests marked with an *are not under the process of accreditation by NABL .


CHEMIST
WATER TESTING LABORATORY
 District Water Testing Laboratory
 P.H.E.D. Narmadapuram
Narmadapuram (M.P.)