



District Water Testing Laboratory
Public Health Engineering Department (PHED)
Manasa Naka, Near Navgrih Shani Mandir Neemuch (M.P.)

Water Test Report

ULR No. TC 9 3 3 8 2 2 0 0 0 0 0 0 8 7 F

Condition of sample : OK or Not		Nature of sample: Drinking Water/ Other		Unique Identification Code. 104/NMH		Sample Not Collected by Lab	
Sender's name and address: Principal, Kendriya Vidyalaya, No.2, Neemuch, Behind Jila Jail, Kanawati, Distt. Neemuch(M.P.)				Quantity of sample- 1 Liter		Nature of Packaging - Glass/PP ✓	
				Date and Time of Sampling 19/05/2022/11 :45 AM		Sender's letter Date 19/05/2022	
				Sender's letter no. 28		DWTLMNH receipt Date 19/05/2022	
				DWTLMNH receipt. No. 104		Date of analysis completed 20/05/2022	
Date of analysis started 20/05/2022							
S.no.	Block	Gram Panchayat	Village	Habitation	Location		Source
1	Neemuch	Kanawati	Kanawati	Kanawati	Kendriya Vidyalaya, No.2, Neemuch, Behind Jila Jail, Kanawati		TW

Discipline : Chemical, Group : Water

Details of parameters, their test methods, units and specifications as per BIS

S.No.	Characteristics	Girdoda Test Method	Unit	As per BIS -10500:2012 & Amendment Jan 2021 For Drinking water		Test Result	
				Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Sources		Sample Number
	2	3	4	5	6	7	
1	Total Hardness as CaCO ₃	IS 3025 (P-21):2009 RA 2019	Mg/l	200	600	208.00	
2	Calcium as Ca	IS 3025 (P-40):1991 RA 2019	Mg/l	75	200	32.00	
3	Magnesium as Mg	IS 3025 (P-46):1994 RA 2019	Mg/l	30	100	30.72	
4	Total Alkalinity as CaCO ₃	IS 3025 (P-23):1986 RA 2019	Mg/l	200	600	304.00	
5	Chloride as Cl	IS 3025 (P-32):1988 RA 2019	Mg/l	250	1000	90.00	

Specific Information :

1. This report shall not be produced partly or full without written Permission of laboratory.
2. Samples will be stored for a period of 05 days from the date of issue of report.
3. This laboratory does not hold any responsibility for variation in results for samples kept on hold.
4. Results relate only to the items tested and the sample as Received.
5. H.P= Hand pump, TW= Tube well.

Checked & Reviewed by me

Technical Manager

[Signature]

Pankaj Sharma
Quality Manager
Authorized Signatory

District Water Testing Laboratory Neemuch


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End of Report

District Water Testing Laboratory
Public Health Engineering Department PHED
Manasa Naka, Near Navgrih Shani Mandir Neemuch (M.P.)

Sender's Letter No.: 28		Date: 19/05/2022		DWTL Receipt No. 104		DWTL Receipt Date: 19/05/2022		Unique Identification Code.104/NMH	
Physical and Chemical Test Report with details of Parameters, their Test methods, Units and Specifications as per BIS									
S.No	Characteristics	Test Method	Unit	As per BIS -10500:2012 & Amendment Jan 2021 For Drinking water		Test Results			
				Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Sources	Sample Numbers			
						1			
						0			
6	Colour	IS 3025 (P-04) :1983 RA 2017	Hazen	5	15	0.5			
7	Turbidity	IS 3025 (P-10) : 1984 RA 2017	NTU	1.0	5.0	7.87			
8	pH	IS 3025 (P-11) : 1983 RA 2017	pH scale	6.5 to 8.5	6.5 to 8.5	1334			
9	Conductivity	IS 3025 (P-14) : 1984 RA 2013	µmhos/cm	-	-	827			
10	TDS	By Calculation from Conductivity	Mg/l	500	2000	0.62			
11	Fluoride as F	IS 3025 (P-60) : 2008 RA 2013	Mg/l	1.0	1.5	2.08			
12	Nitrate as No ₃	PDA Method, Based on std. Method 1960& NEERI Manual 2012	Mg/l	45	45	61.62			
13	Sulphate as SO ₂	IS 3025 (P-24) : 1986 RA 2014	Mg/l	200	400	0.10			
14	Iron as Fe	IS 3025 (P-53) : 2003 RA 2014	Mg/l	1.0	1.0	0.00			
15	Manganese as Mn	IS 3025 (P-59) : 2006 RA 2017	Mg/l	0.1	0.3	-			
16	Arsenic	By Kit	Mg/l	0.01	0.01	-			
17	Residual Chlorine as Cl ₂	By Visual/ Comparative method	Mg/l	0.2	1.00	-			
Bacteriological Test Report With Details of their Test Methods, Units and Specifications as per BIS									
S.No	Characteristics	Test Method	Unit	As per BIS -10500:2012 & Amendment Jan 2021 For Drinking water		Test Results			
				Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Sources	Sample Numbers			
						1			
						20			
						0			

Remarks:-


 Pankaj Sharma
 Quality Manager
 Authorized Signatory
 District Water Testing Laboratory Neemuch (MP)

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