



ULR No. TC 1 3 5 4 2 2 5 0 0 0 0 0 0 0 6 2 F

Test Report

आवक क्र. 428
Format no: DWTL/PHED/NMH/12

दिनांक 23/10/25
Sample Not Collected by Lab

केन्द्रीय विद्यालय क्र. 1
नीच (म. प्र.)

Condition of sample: CK or Not		Nature of sample: Drinking Water/ Other		Unique Identification Code.	
Sender's name and address:		Quantity of sample-		72/NMH 1 Liter	
Principal PM Shri Kendriya Vidyalaya No.1, Neemuch Opp. Doordarshan Tower, Kila Road, Neemuch (M.P.)458441		Date and Time of Sampling -		16/10/2025/2 PM	
S.no.		Gram Panchayat		Village	
1		Neemuch		Neemuch	
Block		Habitat		Location	
Neemuch		Neemuch		PM Shri Kendriya Vidyalaya No.1, Neemuch Opp. Doordarshan Tower, Kila Road, Neemuch (M.P.)458441	
Nature of Packaging - Glass/PP		Sender's letter no.		Date of analysis completed	
15/10/2025		527		17/10/2025	
16/10/2025		72		Date of analysis completed	
17/10/2025				Source	
				Tubewell	

Discipline : Chemical, Group : Water

S.No.	Characteristics	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	
1	2	3	4	5	6	1
1	Total Hardness as CaCO ₃	IS 3025 (P-21):2009 RA 2023	mg/L	200	600	478
2	Calcium as Ca	IS 3025 (P-40):2024 No RA	mg/L	75	200	118.4
3	Magnesium as Mg	IS 3025 (P-46):2023 No RA	mg/L	30	100	43.7
4	Total Alkalinity as CaCO ₃	IS 3025 (P-23):2023 No RA	mg/L	200	600	342
5	Chloride as Cl	IS 3025 (P-32):1988 RA 2019	mg/L	250	1000	100
6	Colour	IS 3025 (P-04):2021 No RA	Hazen	5	15	1
7	Turbidity	IS 3025 (P-10):2023 No RA	NTU	1.0	5.0	0.1
8	pH @25°C	IS 3025 (P-11): 2022 No RA	pH scale	6.5 to 8.5	6.5 to 8.5	7.43
9	Sulphate as SO ₄	IS 3025 (P-24): 2022 No RA	mg/L	200	400	59.5
10	Conductivity @25°C	IS 3025 (P-14): 2013 RA 2023	µmhos/cm	-	-	883
11	Total Dissolve Solids @180°C	IS 3025 (P-16):2023 No RA	mg/L	500	2000	574
12	Odour	IS 3025 (P-5): 2018 RA 2022	-	Agreeable	Agreeable	Agreeable
13	Taste	IS 3025 (P-8): 2023 No RA	-	Agreeable	Agreeable	Agreeable
14	Fluoride as F-	IS 3025 (P-60): 2023 No RA	mg/L	1.0	1.5	0.16

Specific Information :

- This report shall not be produced partly or full without written Permission of laboratory.
- Samples will be stored for a period of 05 days from the date of issue of report.
- This laboratory does not hold any responsibility for variation in results for samples kept on hold.
- Results relate only to the items tested and the sample as Received.
- Collection of sample from the source. "This information is provided by the Customers only" and laboratory will not responsible for such information.

Technical Manager

Reviewed By
Pooja Malviya
Quality Manager
Authorized Signatory

District Water Testing Laboratory, Neemuch (M.P.)

End of Report*
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District Water Testing Laboratory
Public Health Engineering Department PHED
Manasa Naka, Near Navgrh Shani Mandir Neemuch (M.P.)

Sender's Letter No.: 527		Date: 15/10/2025		DWTL Receipt No. 72		DWTL Receipt Date: 16/10/2025		Unique Identification Code: 72/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 -19500:2012 & Amendment Jan 2021 For Drinking water		Test Results		Sample Numbers	Sample Numbers
				Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Sources	Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Sources		
15	Nitrate as No ₃	PDA Method, Based on std. Method 1960& NEERI Manual 2012	Mg/l	45	45	0.19	0.19	1	1
16	Iron as Fe	IS 3025 (P-53) : 2024 No RA	Mg/l	1.0	1.0	0.10	0.10		
17	Manganese as Mn	IS 3025 (P-59) : 2023 No RA	Mg/l	0.1	0.3	0.00	0.00		
18	Arsenic	By Kit	Mg/l	0.01	0.01	0.00	0.00		
19	Residual Chlorine as Cl ₂	By Visual/ Comparative method	Mg/l	0.2	1.00	0.0	0.0		
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		Sample Numbers	Sample Numbers
				Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Sources	Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Sources		
1	Total Coliform	APHA 23 rd Edition	Per 100ml	NIL	NIL	0	0	1	0
2	Faecal Coliform(TTC)	APHA 23 rd Edition	Per 100ml	NIL	NIL	0	0	1	0

Remarks (if Any)-


Technical Manager


Pooja-Majhiya
Quality Manager
Authorized Signatory
District Water Testing Laboratory Neemuch(M.P.)