



## Test Report

<b>Issued to:</b> VIKAS VIDYALAYA SCHOOL COMPLEX, NEORI, RANCHI PIN CODE-835217 JHARKHAND.	<b>Date of report:</b>	16-06-2023
	<b>Report number:</b>	OML12062023N001
	<b>Sample Receipt date:</b>	12-06-2023
	<b>Date of testing:</b>	16-06-2023
	<b>Code number:</b>	OML00112062023N
<b>Agency Name :</b>	VIKAS VIDYALAYA SCHOOL	
<b>Reference Number:</b>	VVR/JUN-23/05	
<b>Sample Description:</b>	Water ( Drinking Purpose)	
<b>Name of work:</b>	Testing of Water Sample For Drinking Purpose .	

S. No.	Test	Test Method	Requirement (Requirement Ref. IS No 10500:2012)(Desirable Limit/Permissible Limit)	Result
(A)	<b>Physical Parameter</b>			
1.	Conductivity in	IS 3025(Part 14):1984(RA 2013)	—	182
2.	Color/hazen units Max	IS:3025(Part 4) 1987	5/15	7
3.	Odor	IS 3025(Part 6):1983(RA 2012)	Agreeable	Agreeable
4.	pH Value	IS 3025(Part 11):1983(RA 2012)	6.5-8.5/No relaxation	7.14
5.	Copper (as CU)	IS:3025(Part 42)	0.05/1.5	ND
6.	Turbidity, NTU	IS 3025(Part 10):1984(RA 2012)	1.0/5.0, Max.	ND
7.	Total Dissolve Solids,mg/l	IS 3025(Part 16):1984(RA 2012)	500/2000, Max	124
(B)	<b>General Parameter</b>			
8.	Calcium (as Ca), mg/l	IS 3025(Part 40):1991(RA 2014)	75.0/200.0, Max.	16
9.	Chloride(as Cl), mg/l	IS 3025(Part 32):1988(RA 2014)	250/1000, Max.	34
10.	Manganese (as Mn)	APHA P3500MNB	0.1/0.03	ND
11.	Iron (as Fe), mg/l	IS 3025(Part 53):2003(RA 2014)	0.3/No relaxation	ND
12.	Magnesium (as Mg), mg/l	IS 3025(Part 46):1994(RA 2014)	30.0/100.0, Max.	23
13.	Nitrate (as NO <sub>3</sub> ), mg/l	IS 3025(Part 34):1988(RA 2014)	45/No relaxation	1.74
14.	Sulphate (as SO <sub>4</sub> ), mg/l	IS 3025(Part 24):1986(RA 2014)	200/400, Max.	17
15.	Total Hardness (as CaCO <sub>3</sub> ), mg/l	IS 3025(Part 21):2009(RA 2014)	200/600, Max.	74

Note- Provided Sample Of Water is Fit For Drinking Purpose .

\*\*\*\*\*END OF REPORT\*\*\*\*\*

- The Sample will be retained only for an appropriate period if within specified by customer
- The results listed refers only to tests / samples and do not include other tests / samples not mentioned in the report
- This report is valid only in the absence of any additional written approval / agreement
- This report can be reprinted / reissued or full without your written approval from the laboratory website
- For any further details, please refer to our website
- The results refer to the sample submitted to us and not those by other laboratories

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