

Water Testing Laboratory, JAL SHAKTI VIBHAG, Panchrukhi, (H.P)

TEST REPORT

Sender's Name & Address	PRINCIPAL NORTH STAR PUBLIC SCHOOL UPPER DATTAL, RAMNAGAR	Name of Scheme	—
Lab Ref. No.	268	Source	—
Sample Collected On	13/06/23 at 9:30 Am	Where collected	At premises
Sample Received On	13/06/23 at 10:30 H	Sample's Quantity	1 ltr.

Sr. No.	Test	Test Method	Result	Requirement As per IS 10500:2012	
				Acceptable Limit	permissible limit in the absence of alternate source
Physical parameter					
1	Colour,Max	IS 3025 – Part 4	1	5	15 Max
2	Odour	IS 3025 – Part 6	Agreeable	Agreeable	Agreeable
3	Taste	IS 3025 – Part 7	—	Agreeable	Agreeable
4	Turbidity, max	IS 3025 – Part 10	0.3	1.0 NTU	5.0 NTU
Chemical Parameters					
5	pH	IS 3025 – Part 11	6.55	6.5-8.5	No relaxation
6	Total Alkalinity ,max	IS 3025 – Part 23	—	200 mg/l	600 mg/l
7	Chlorides (as Cl),max	IS 3025 – Part 32	—	250 m g/l	1000 mg/l
8	Total Hardness (as CaCo3),max	IS 3025 – Part 21	—	200 mg/l	600 mg/l
9	Total Dissolved Solids, max	IS 3025 – Part 16	71.9	500 mg/l	2000 mg/l
10	Calcium (as Ca), max	IS 3025 – Part 16	—	75 mg/l	200 mg/l
11	Magnesium (as Mg), max	IS3025 – Part 46	—	30 mg/l	100 mg/l
12	Free residual chlorine, min	IS 3025 (Part 26)	Nil	0.2mg/l	1 mg/l
Biological Parameters					
●	MPN (per 100 ml of sample)	Multiple Test Tubes Method	Nil		

Observations: Above tested parameters are within limits as per IS (10500:2012)

Note:

- This report should not be produced partly or fully without approval of signatory authority for legal purpose
- The results refer only to tested samples and parameters tested.

Assistant Engineer,
Jal Shakti Sub-Division
Panchrukhi

Authorized Signatory