

Lab. Ref. No SHMR 187

Sr. No.

Name & Address of Sender
Principal woodspark School

Dated.....
 Division.....
 Sub Div.....
 Section.....
 J.E.....

1. Name of Scheme Tap water
2. Nature of Source
3. Place of Collection
4. Date and Time receipt of Laboratory 14/3/2025
5. Date and Time of collection of Examination 14/3/2025
6. Nature of Sample :-

1. Raw water	2. Chlorinated water	3. Filtered water
4. Distribution System	5. Hand Pump	6. Well

(A) PHYSICAL TESTS

Sr. No.	Parameter	Acceptable	Permissible Limit	Result of Sample
1	Temperature			
2	Turbidity (NTU)	1.00 NTU	5.00 NTU	0.5 NTU
3	Colour	5 HU	15 HU	1 Hazen Unit
4	Taste	Un-objectionable	Objectionable	Un-objectionable
5	Odour	Agreeable	Disagreeable	Agreeable
6	PH Value	6.5 - 8.5	No Relaxation	7.23
7	TDS/Conductivity	500 mg/l	2000 mg/l	230 mg/l

(B) CHEMICAL TESTS

1	Residual Chlorine	0.2 ppm	1.0 ppm	0 ppm
2	Total Hardness mg/l Caco3	200 mg/l	600 mg/l	230 mg/l
3	Total alkalinity	200 mg/l	600 mg/l	110 mg/l
4	Chloride mg/l	250 mg/l	1000 mg/l	40 mg/l
5	Nitrates mg/l	45 mg/l	No Relaxation	mg/l
6	Iron mg/l	0.3 mg/l	1.0 mg/l	mg/l
7	Calcium mg/l	75 mg/l	200 mg/l	31.2 mg/l
8	Fluoride mg/l	1.0 mg/l	1.5 mg/l	mg/l
9	Sulphate mg/l	200 mg/l	400 mg/l	mg/l
10	Arsenic mg/l	0.01 mg/l	0.05 mg/l	mg/l
11	Magnesium	30 mg/l	100 mg/l	mg/l

(C) BACTERIOLOGICAL TESTS

1	Total No. of coliforms	Nil	Nil	0 MPN/100ml
	Feacal Coliforms			0
2	E-Coil/100ml	Nil	Nil	0

REMARKS:-

Consultant (Chemist)

Distt. Lab. Hamirpur (H.P.)

Assistant (Chemist)



Assistant Engineer
 Assistant Engineer
 Jal Shakti Sub-Divn. Nadaun
 Hamirpur (H.P.)