

Government of Jammu & Kashmir
KASHMIR PUBLIC HEALTH ENGINEERING DEPARTMENT
PHYSICAL & CHEMICAL WATER ANALYSIS REPORT
SAMPLE ANALYSED AT DISTRICT WATER TESTING LABORATORY KUPWARA

Sample Description:-

Laboratory Ref. No.: PHE/26/9176

District: -Kupwara

Block: - Kupwara.

Panchayat: Malgam

Village/Town: - Malgam

Forwarded by: Fazal S6 (PHE Employee)

Sample collected at: Well (Doon International School).

Scheme: -

Source:- Ground

Status: Raw

Date of Collection: - 09-07-2026

Date of Receipt: - 09-07-2026

Date of Examination: - 09-07-2026

REPORT:

S. No.	Parameters	Units	Result	BIS-10500	
				Permissible Limits	Max. Tolerance Limit
01	Turbidity	NTU	<u>0.57</u>	1.00	5.00
02	Color	Hazens	<u>5</u>	5.0	25
03	Taste & Odour	-	<u>Unobjectionable</u>	Unobjectionable	Unobjectionable
04	pH at 25 °C	-	<u>6.05</u>	6.5	8.5
05	Total Dissolved Solids	Mg/l	<u>123.8</u>	500	2000
06	Conductivity at 25 °C	µ/cm	<u>130.9</u>	-	-
07	Total Hardness (As CaCO ₂)	Mg/l	<u>45.00</u>	200	600
08	Chlorides (as CL)	Mg/l	<u>20.0</u>	250	1000
09	Fluoride (as F)	Mg/l	<u>0.0</u>	1.00	1.5
10	Residual Chlorine	Mg/l	<u>0.0</u>	0.2	1.00
11	Total Iron (as Fe)	Mg/l	<u>0.0</u>	1.00	No Relaxation
12	Nitrate Nitrogen (NO ₂ N)	Mg/l	<u>0.0</u>	0	45
13	Ammonia	Mg/l	<u>0.1</u>	0.5	0.5
14	Sulphate	Mg/l	<u>100.0</u>	200	400
15	E.Coli	MPN	<u>Nil</u>	Zero	Zero

Impression:-

water tested parameters are within the
guideline values of drinking water standards,
who ever water is safe for drinking

Shahn
Lab.Assistant

Incharge Lab
District Water Testing Lab
Kupwara
Chemist