

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.:

District: -Kupwara

Block: - Kupwara.

Panchayat: - Gulgam

Village/Town: - Gulgam

Forwarded by: Farooq Sb (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	0.57	1.00	5.00
02	Color	Hazens	5	5.0	25
03	Taste & Odour	-	Unobjectionable	Unobjectionable	Unobjectionable
04	pH at 25 °C	-	6.05	6.5	8.5
05	Total Dissolved Solids	Mg/l	123.8	500	2000
06	Conductivity at 25 °C	μ/cm	130.9	-	-
07	Total Hardness (As CaCO ₂)	Mg/l	45.00	200	600
08	Chlorides (as CL)	Mg/l	20.0	250	1000
09	Fluoride (as F)	Mg/l	0.0	1.00	1.5
10	Residual Chlorine	Mg/l	0.0	0.2	1.00
11	Total Iron (as Fe)	Mg/l	0.0	1.00	No Relaxation
12	Nitrate Nitrogen (NO ₂ N)	Mg/l	0.0	0	45
13	Ammonia	Mg/l	0.1	0.5	0.5
14	Sulphate	Mg/l	100.0	200	400
15	E.Coli	MPN	Nil	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
[Signature]
Chemist