

IRRIGATION & POWER RESEARCH INSTITUTE, PUNJAB, AMRITSAR

WATER TESTING REPORT

Physico-Chemical analysis report of the water sample received from Principal, PM Shri Kendriya Vidyalaya Shikar(BSF), Gurdaspur (Punjab) vide letter no. 2-9/1696/KV-Shikar/2025-26/45 dated 24/06/2026 and received testing fee of Rs. 2865/- (Rs. 2500/- vide D.D. No. "107142" dated 01.07.2026 & departmental charges @ 14.5% of Rs. 365/- vide D.D. No. "107140" dated 01.07.2026) of Union Bank, Kalanaur.

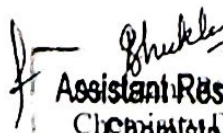
Total No. of Water Samples: 1 No. (Sample supplied by the party)
Whether Sample sealed or not: Not Sealed
Distinguishing mark (if Any) : None
Date of Sample Received: 01.07.2026
Sample Location: Shri Kendriya Vidyalaya Shikar (BSF), Gurdaspur (Punjab) (As per your letter)

Lab Regd. No.: CD-49/ 2026-27

S. No	Tests	Test results of sample	Acceptable limits as per Second Revision of IS 10500 : 2012
1	Colour (Hazen)	Less than 5 Hazen units	5
2	Odour	Agreeable	Agreeable
3	Turbidity (NTU)	<1.0	1.0 (Max.)
4	pH value	6.61	6.5 to 8.5
5	Conductivity (micromhos/cm)	70	-----
6	Total Dissolved Solids (mg/l)	40	500 (Max.)
7	Carbonate, mg/l	Nil	-----
8	Bicarbonate , mg/l	36.6	200 (Max.)
9	Calcium (as Ca) mg/l	7.2	75 (Max.)
10	Magnesium (as Mg), mg/l	2.9	30 (Max.)
11	Chlorides (as Cl), mg/l	6.0	250 (Max.)
12	Sulphate (as SO ₄), mg/l	8.23	200 (Max.)
13	Total Hardness as CaCO ₃ , mg/l	30	200 (Max.)

Remarks:

1. The supplied water sample was tested as per IS: 3025-1964 (Reaffirmed 2005).
2. The test report relates only to the sample concerned. The lab has no responsibility whatsoever for any discrepancies at site.


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