

Physico-Chemical analysis report of the water sample received from Principal, Manav Public School, Amritsar vide letter no, Nil dated 01.09.2025 and Received testing fee of Rs. 3190/- vide D.D. No. "508251" dated 29.08.2025 of ICICI Bank, Amritsar.

Total No. of Water Samples:  
Whether Sample sealed or not:  
Distinguishing mark (if Any) :  
Date of Sample Received:  
Sample Location:

1 No. (Sample supplied by the party)  
Not Sealed  
No  
01.09.2025  
Manav Public School, Amritsar,  
(As per your letter)

Lab Regd. No.:

CD-17/ 2025-26

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)	<0.1	1.0 (Max.)
4	pH value	7.74	6.5 to 8.5
5	Conductivity (micromhos/cm)	829	-----
6	Total Dissolved Solids (mg/l)	532	500 (Max.)
7	Carbonate, mg/l	Nil	-----
8	Bicarbonate , mg/l	366	200 (Max.)
9	Calcium (as Ca) mg/l	78.4	75 (Max.)
10	Magnesium (as Mg), mg/l	25.27	30 (Max.)
11	Chlorides (as Cl), mg/l	48.0	250 (Max.)
12	Sulphate (as SO <sub>4</sub> ), mg/l	98.76	200 (Max.)
13	Total Hardness as CaCO <sub>3</sub> , mg/l	300	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.

Research Assistant  
 Chemistry Division  
 IPRI, Amritsar

Deepu  
 Assistant Research Officer  
 Chemistry Division  
 IPRI, Amritsar

Research Officer  
 Chemistry Division  
 IPRI, Amritsar.