

The Head  
Department of Microbiology  
PAU, Ludhiana.

The Principal  
Greenland Convent School  
Civil City,  
Ludhiana.

Memo No. 8153  
Dated: 24/4/25

Subject: Bacteriological quality of drinking water (IS-10500:1991 BIS New Delhi)  
Reference is made to your letter no. nil dated 21.04.2025 regarding water sample for bacteriological analysis.

**REPORT:**

| S. No. | Source       | Coliform Organisms |                                                | Faecal Coliform<br>Detected / Not |
|--------|--------------|--------------------|------------------------------------------------|-----------------------------------|
|        |              | Present / Absent   | Most Probable<br>Number (index<br>(+10/100ml)) |                                   |
| 01     | Water Sample | Absent             | —                                              | Not Det                           |

**INFERENCE**

Bacteriologically Safe :- 01,

\*Bacteriologically not Safe :- Nil

Amandeep Singh  
Technician  
Water Testing Lab  
Department of Microbiology  
PAU, Ludhiana

Incharge  
Water Testing Lab  
Department of Microbiology  
PAU, Ludhiana

**Note:** This result relates to the sample provided to us and laboratory is not responsible for drawing/collecting of samples. The contents of this report are meant for your guidance and should not be used for Advertisement, Evidence and Litigation. This test document shall not be valid without the permission of the University.

Head  
Department of Microbiology

\*Treatment for non-potable water as per WHO recommendations: Treat 20L of water with 10% Sodium hypochlorite or 1.8mL dose of 5% Sodium hypochlorite solutions with 30 mins. The water must be used within 24 hours of treatment. The solution is available at chemical stores.