

From

The Head  
Department of Microbiology  
PAU Ludhiana.

To

Ram Lal Bhasin Public School  
Phase-I Dugri  
Ludhiana.

Memo. No. 488  
Dated: 24/1/25

Subject: Bacteriology quality of drinking water (IS-10500:1991.BIS NEW Delhi).  
Reference is made to your letter No.RLBps/1381/25 dated 22.01.2025 regarding sample of water for bacteriological analysis.

**REPORT:**

S. No.	Source	Coliform Organisms		Faecal Coliform /E.Coli Detected / Not detected
		Present/Absent	Most Probable Number index ( $<10/100\text{ml}$ )	
01	Water Sample	Present	1100	Detected

**INFERENCE**

Bacteriologically Safe:- Nil

\* Bacteriologically not Safe:- 01

*Amrinder Singh*  
Technician  
Water Testing Lab  
Department of Microbiology  
PAU, Ludhiana

*Shiv*  
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 reproduced without the permission of the University.

*Head*  
Head

Department of Microbiology

\*Treatment for non-potable water as per WHO recommendations: Treat 20L of water with 1mL dose of 10% Sodium hypochlorite or 1.8mL dose of 5% Sodium hypochlorite solutions with retention time of 30 Mins. The water must be used within 24 hours of treatment. The solution is available with all the chemical stores.