

From

The Head
Department of Microbiology
PAU, Ludhiana.

To

The principal
Sri Chaitanya Techno School
Thakkarwal
Ludhiana.

Memo. No.

Dated:

4636
14/9/26

Subject:- Bacteriological quality of drinking water (IS-10500:1991. BIS New Delhi).
Reference is made to your letter no. Nil dated 07.09.2026 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	Submersible	Absent	-	Not Detected

INFERENCE

- *Bacteriologically safe :- 01.
- *Bacteriologically not safe :- Nil.

Amandeep Singh

Technician
Water Testing Lab
Department of Microbiology
PAU, Ludhiana

Kuldeep

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.

Kuldeep

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.

Principal
Sri Chaitanya Techno School
Thakkarwal, Ludhiana-142022