

From

The Head
Department of Microbiology
PAU, Ludhiana.

To

The Principal
Vidya International School
Raikot, Road Jagraon

Memo.No. 5351

Dated: 5/9/25

Subject: Bacteriological quality of drinking water (IS-10500:1991.BIS New Delhi).
Reference is made to your letter no. NIL dated 29.08.2025 regarding water sample for bacteriological analysis.

REPORT:

Sr. No.	Source	Coliform Organisms		Faecal Coliform /E.coli Detected / Not detected
		Present/Absent	Most Probable Number index (<10/100ml)	
01	Submersible	Present	1100	Detected

INFERENCE

Bacteriologically Safe :- Nil

***Bacteriologically not Safe :- 01**

Amandeep Singh

Technician

Water Testing Lab
Department of Microbiology
PAU, Ludhiana

Incharge

Shivani
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.

5/9/25
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.