

From

The Head
Department of Microbiology
PAU, Ludhiana.

To

The Principal
Vidya International School
Raikot Road
Jagraon

Memo. No. 2529
Dated: 15-4-2024

Subject: Bacteriological quality of drinking water (IS-10500:1991, BIS New Delhi).
Reference is made to your letter No. nil dated 12.04.2024 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	150	Detected

INFERENCE

Bacteriologically safe :- nil

Bacteriologically not safe :- 01

Amrinder 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 reproduced without the permission of the University.

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