The Head Department of Microbiology PAU Ludhiana.

To

The Principal Greenland Sen. Sec. Public School Jalandhar By Pass, Ludhiana.

Memo.No. 2562 Dated: 9/5/25

## Subject:

Bacteriological quality of drinking water (IS-10500:1991.BIS New Delhi). Reference is made to your letter no. nil dated 07.05.2025 regarding water sample for bacteriological analysis.

## REPORT:

S. No.	Source	Coliform Organisms		Faecal Coliform /E.coli
		Present/Absent	Most Probable Number index (<10/100ml)	Detected / Not detected
.01 .	Water Sample	Absent	2145. <u>-</u>	Not Detected

## INFERENCE-

Bacteriologically Safe :- 01

\*Bacteriologically not Safe :- Nil

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

Mr 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 ter document shall not be reproduced without the permission of the University.

## Department of Microbiology

\*Treatment for non-potable water as per WHO recommendations: Treat 20L of water with ImL 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.