From

The Head

Department of Microbiology

PAU, Ludhiana.

To

The Principal

M.L.D. Sen Sec School

Talwandi Kalan

Ludhiana

Memo. No. 2032

Dated: 19/04/23

Subject:

Bacteriological quality of drinking water (IS-10500:1991. BIS New Delhi).

Reference is made to your letter No. nil dated 17.04.2023 regarding sample of water 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		Not Detected

INFERENCE

Bacteriologically safe

:- 01

\*Bacteriologically not safe

:- nil

Amandel singly

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.

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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

Mahant Lachhman Dass Educational Society (Regd.) Talwandi Kalan (Ldh.) Registration No. 1300 principal/President/Manager/Cashier

Amitpal kaur

Principal Total

Mahant Lachhman Dass Sen. Sec. School, Talwandi Kalan (Ludhiana) (Affiliated with C.B.S.E., New Delhi) Affiliation No. 1631022