

# COPY OF WATER HEALTH AND SANITATION CERTIFICATE

From: The Head  
Department of Microbiology  
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To: The Principal  
Sant Atar Singh  
Akal Academy, Jhojowall, Dhuri  
Ludhiana

Memo. No. 2359  
Dated: 15/05/23

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

Reference is made to your letter No. nil dated 11.05.2023 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	Absent	--	Not Detected

### INFERENCE

Bacteriologically safe :- 01 - *note is potable*

\*Bacteriologically not safe :- nil

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Water Testing Lab  
Department of Microbiology  
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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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Head  
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\*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

*Water is safe for drinking*

*Dr. S. S. Singh*  
6/5/2023

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