

BACTERIOLOGICAL TEST

Details of Sample	NEW Adhyayan International School Khurai		
Coliform organisms at 37°C (MPN/100 ml)	100		
Faecal - Coliforms at 44°C (MPN/100 ml)	100		
M7 HFC Agar 41.5°C	100		

Special Test :

CAUSE FOR REJECTION	ACCEPTABLE	REMARKS
(i)		
(ii)		
(iii)		

Remarks if any : Tested Physical, chemical & Bacteriological Parameters within are normal limits.

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CHEMIST

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Khurai, Distt.-Sagar (M.P.)

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CAUTION :

- The physical and chemical properties of the water change drastically with respect to time. Therefore ensure that the sample reaches the laboratory within the maximum prescribed time limit of 72 hrs. for potable water. Samples should be collected in containers of Pyrex glass or other inert material like polythene. The min. quantity of the sample required for such tests is 2.5 ltrs.
- For Bacteriological test glass bottles provided with ground glass stopper having an over lapping rim should be used. The stopper and the neck of the bottle should be protected by brown paper. The sample should be collected with utmost care to ensure that no contamination occurs at the time of collection or prior to examination. The samples should reach to laboratory immediately after collection and got examined within 24 hours of collection. During transit, the temp. of the sample should be maintained as close as possible to that of the source at the time of sampling. If not analysed within 24 hours, the samples must be preserved in ice. No sample is fit for bacteriological analysis after 72 hours.