

**PROVISION OF DRINKING WATER IN THE PONDOK OF BANARAN
ISLAMIC BOARDING SCHOOL TAKERAN DISTRICT MAGETAN
REGENCY IN 2022**

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ABSTRACT

Water is a basic human need, one of which is drinking water which must meet physical, chemical and bacteriological qualities in accordance with the Minister of Health Regulation No. 492 of 2010. Drinking water depots must meet several objects, namely places, equipment, handlers as well as raw water and drinking water in accordance with Minister of Health Regulation No. 43 of 2014 so that the water produced meets health requirements. The purpose of this study was to assess the sanitation hygiene of drinking water depots, examine the quality of *Escherichia coli* in the drinking water treatment process and analyze the sanitation hygiene of drinking water depots.

This research is a descriptive survey research with the object of place, equipment, handlers as well as raw water and drinking water. The examination of *Escherichia coli* content used a sampling method, namely grab sampling with 3 replications. The analysis used is analysis using tables.

The results of the hygiene sanitation assessment of drinking water depots obtained a value of 53 with categories that meet the requirements with details, place (19), equipment (16) handlers (12) as well as raw water and drinking water (6). The results of the examination of the content of *Escherichia coli* in raw water, storage water, filter water, disinfection water and distribution water (faucet) obtained 0/100 ml of water, which means that it meets the health requirements according to the Minister of Health. The results of the hygiene sanitation analysis of the drinking water depot found that the drinking water depot at the Banaran Islamic Boarding School met the requirements, but there are several objects that must be repaired, namely always maintaining the cleanliness of the drinking water depot environment, replacing damaged and expired equipment, regularly cleaning the drinking water depot equipment. , carry out routine inspections of drinking water quality and attend drinking water depot hygiene sanitation courses for handlers.

Keywords: Drinking Water, Islamic Boarding