

**The Refills Water Safety Profile Is Reviewed From Microbiological
And Physical Parameters At The Water Depot
In The Sukowono Jember District**

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ABSTRACT

A drinkable water depot is water that has been treated by water management from springs and has passed by stage in disposing of its moisture from all microorganisms of the pathogen without being cooked so that it can be consumed instantly. When drinking water consumed becomes unsafe it may result in some ailments. The purpose of this research is to know the safety of drinking water at the water depot of the sukowono jember district. Research methods use descriptive analysis with a sectional cross approach. On December 26 and 27, 2021, using the 5 samples of the drinking water depot in the sukowono jember district. An analysis of the microbiology basis indicates that almost most or by 60.0% do not contain e-coli and coliform and a fraction or by just a fraction or as much as 40.0% contain e-coli and coliform, and analysis from the physical side of smell, color, taste, TDS total solid, turbidity, taste, temperature, that most or as much as 100,0% are on normal value which has been consistent with the menmenkes no. 492/ menkes/per/iv /2010. Research shows that most of them qualify for microbiology parameters and most of them didn't qualify, whereas the physical parameters for water were obtained that most qualified.

Keywords: water safety, water depot, microbiology and physical parameters.