

Ryan Koeller
You Thirsty Yet?

The purpose of "You Thirsty Yet?" was to see if it is possible to clean water up and would it be safe to drink with a water purification tablet, 6 hour sun exposure, and 12 hour sun exposure. The hypothesis is that bottle with the water purification tablet and the bottle sitting out in the sun for 12 hours will get rid of harmful bacteria. I then tested the water with a water kit to see if it was able to get rid of the Bacteria, Copper, Iron, pH, Hardness, Nitrites, Nitrates, Lead, Chlorine, and Pesticides. The tests returned with information that my hypothesis was partially correct. The water purification tablet got rid of the bacteria, and the tests with the sun came back positive with bacteria. These findings verify that the water purification tablet did better than the tests in the sun.