

# Temperatures At Which Disease Causing Organisms in Contaminated Water Are Killed

## ORGANISM

## KILLED RAPIDLY AT:

————— WATER BOILS 100° C (212°F) —————

Pasteurization of Milk

15 seconds at 71° C (160° F)

————— WAPI WAX MELTING TEMPERATURE 65° C (149°F) —————

Hepatitis Virus Type A

65° C (149° F)

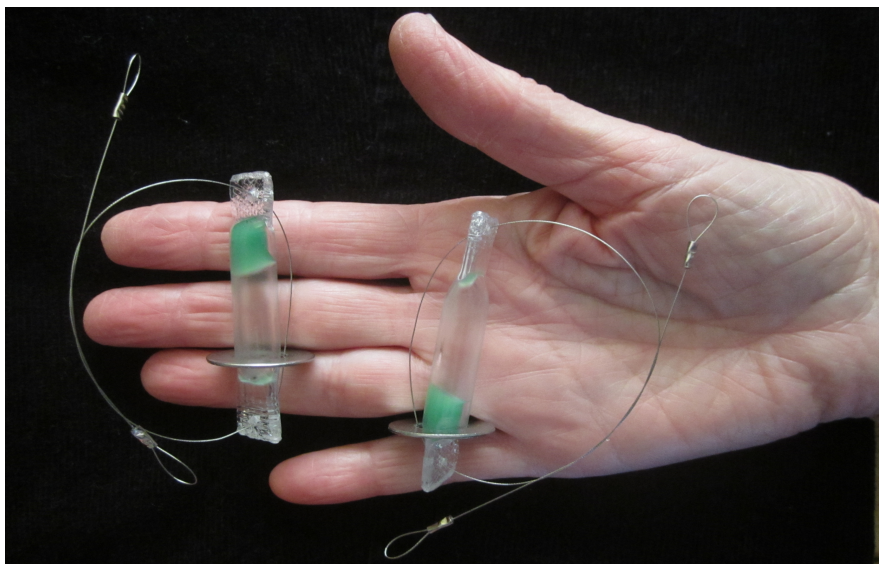
*E. Coli, Shigella, Cholera, Typhoid,*  
*Rotaviruses, Polioviruses*

60° C (140° F)

*Worms, Giardia, Entamoeba,*  
*Cryptosporidium*

55° C (131° F)

## Water Pasteurization Indicator (WAPI)



The special wax on the top at the left melts at the Temperature of Pasteurization (65°C.) and falls to the bottom of the tube as on the right.