



# Autoclave Waste Treatment Verification Process



Your waste  
after  
autoclaving

Remove your autoclave  
test indicator and  
log the results



Each load of biohazardous waste processed in an autoclave must be verified and documented prior to removal for disposal.

1. Safety First: Ensure training and vaccination requirements have been met. For example, BBP training and Hep B vaccination.
2. Minimum protective apparel for operating the autoclave is a lab coat, safety glasses, gloves, and closed-toed shoes.
3. Ensure biohazard waste is disposed of in a clear autoclavable bag with a biohazard symbol.
4. Always leave the bag open in the autoclave (to allow steam penetration).
5. Always use a leak-proof secondary container in the autoclave.
6. If necessary, secure the indicator to the end of a string, paper, or serological pipette to aid retrieval.
7. Carefully place the indicator in the densest portion of the biohazard waste load.
8. Run the autoclave cycle as usual & log the information including cycle selected and indicator lot number.
9. Carefully remove the indicator from the waste. Chemical integrators are instant. Bioindicators are incubated with a control indicator.
10. Document the results on the log.
11. If a failure is indicated, the autoclave is to be posted for “NO USE” and repairs initiated. Users must make sure that the autoclave is working properly before re-autoclaving.