



Do you use an autoclave?

Remember, each load of biohazardous waste processed in an autoclave must meet operating conditions before waste can be disposed of in regular trash. Autoclave operating conditions may be verified one of two ways. Newer autoclaves may be equipped with a computerized control system which monitors all physical parameters and provide documentation (printed on a continuous roll or as individualized "per load" reports). Older autoclaves may not have this function available, so verification must be performed manually.



1. Autoclaves with automatic documentation:

Review the printed report to ensure operating parameters were met. Sign your initials, date, and log number (from User's Log) on document. If a continuous roll, the entire roll will be archived with the User's Log. If individual reports are generated, detach the report, record data in User's Log, and save individual readouts as documentation in a file/envelope to be archived with the User's Log.

2. Autoclaves without automatic documentation:

For each autoclave load which processes biohazardous waste, operator must incorporate Chemical Integrator Test Pack (CITP). Evaluate the performance of the autoclave based on the color change results of the CITP, and document the load in the User's Log.

Are you responsible for monthly autoclave verification?



Each set of conditions (time, temperature, pressure) used to decontaminate biohazardous waste by each autoclave must be verified monthly using a biological indicator. Results must be recorded in the Biological Indicator Test Results Log and include the conditions, date, and initials of the person performing the test.

If you are responsible for monthly autoclave verification, please contact our office (ehsbiosafety@uky.edu) to receive a free gift!!!

Autoclave Reminders...

- Never leave biohazardous waste unattended. If autoclave is in use, return to the lab with biohazardous waste until autoclave is available.
- Biohazardous waste must be transported to autoclave in leak-proof container (ex. plastic tub).
- Only ORANGE or CLEAR autoclave bags marked with the biohazard symbol should be used for biohazardous waste. Red bags should NEVER go in the autoclave.

For more information regarding the University of Kentucky Autoclave Verification Program, please go to http://ehs.uky.edu/biosafety/autoclave_0001.php.

Injured in the Laboratory?

If you are injured while working the laboratory and require first aid, the injury must be reported to your supervisor or Principal Investigator (PI) immediately. Supervisors, PIs, or their designee must report the incident to Environmental Health & Safety as soon as possible by completing the University's Accident-Occupational Injury/Illness Report (Form 6), <http://ehs.uky.edu/ohs/form6.php>.

UK employees that are injured and/or exposed while working in the laboratory and require medical attention should call UK Worker's Care at 9-1-800-440-6285 and report a potential occupational exposure to chemical hazard, radiation hazard, rDNA, or infectious agent(s). An appointment will be made for you at UHS.

UK Students that are injured and/or exposed while working in the laboratory and require medical attention should call UHS at 323-APPT during normal business hours. After normal business hours and/or holidays, students should call UHS physician at 323-5321. Report a potential occupational exposure to chemical hazard, radiation hazard, rDNA, or infectious agent(s). An appointment will be made for you at UHS.

Visiting scientists, volunteers, and others injured and/or exposed while working in the laboratory and require medical attention should contact his/her local health care provider and report a potential occupational exposure to chemical hazard, radiation hazard, rDNA, or infectious agent(s).

For medical emergencies call 911 or go to the emergency room.



As a **TERM & CONDITION** of NIH funding here at UK, injuries and exposures involving recombinant DNA **must be reported** to the NIH. If your injury and/or exposure involves recombinant DNA, please contact the Department of Biological Safety, 859-257-8655.



University of Kentucky

Department of Biological Safety

As part of the Division of Environmental Health & Safety, the Department of Biological Safety is responsible for programs concerning the safe use of recombinant DNA, infectious agents, and potentially infectious materials such as human sourced materials in the research and teaching laboratories at the University of Kentucky . This includes training, auditing, and consulting with researchers, laboratory personnel and teaching staff concerning compliance with the federal and state laws and regulations in these areas.

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859-257-8655

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Visit us on the web!

<http://ehs.uky.edu/ehs/biosafety/>