

PROPER SEGREGATION & DISPOSAL OF LABORATORY WASTE

SOLID BIOHAZARDOUS WASTE



Includes:

- Plastic tubes (emptied)
- Plastic bottles (emptied)
- Plastic petri dishes
- Flasks
- Contaminated paper
- Contaminated gauze
- Small tissue pieces
- Gloves

For biohazard bin locations, go here:

researchsafety.northwestern.edu/hazardous-waste/



Collection & Disposal:

All solid biohazardous waste must go in double bagged red biohazard bags. The bags must be in a rigid container while in use. When full, tie the bag shut and dispose of in the **closest biohazard bin**.

BIOHAZARDOUS SHARP WASTE



Includes:

- Glass pipettes
- Glass slides & cover slips
- Hypodermic needles
- Syringes (with or without needles)
- Razor blades
- Scalpel blades
- T-pins

Collection & Disposal:

All biohazardous sharp waste must be disposed of in a biohazard sharp bin. When full, dispose of it in the closest biohazard bin.

BURN BOXES



Includes:

- Serological pipettes
- Plastic transfer pipettes
- Plastic automatic pipette tips

Collection & Disposal:

When a burn box is 80% full, close it and dispose of it in the closest biohazard bin.

GLASS WASTE



Includes:

- Emptied, rinsed glass bottles
- Glass test tubes
- Broken laboratory glassware

Collection & Disposal:

All non-hazardous glass waste goes in the glass waste disposal box. When it is 80% full, tape it shut and inform custodians by attaching a label on the container signifying that it is ready for disposal.

CHEMICAL WASTE



Collection & Disposal:

Use a wide mouth jar to collect chemically contaminated solid or semi-solid waste. Label with a complete hazardous waste label. When 80% full, close the container and submit a request for pick-up through Lumen.

To dispose of chemically contaminated serological pipettes (for example, those contaminated with chloroform or phenol), **1.** place in a pipette keeper, **2.** cover the biohazard symbol with a “chemical hazardous waste” label, **3.** immediately place the pipette keeper inside a clear plastic bag within a rigid container for disposal. **4.** Dispose as chemical hazardous waste by submitting a request for pick-up through Lumen.

Note: Agarose gels with Ethidium bromide or SYBR® Green | Nucleic Acid Gel Stain can be disposed using a clear bag or hazardous waste container.