For Research Laboratories

Does the waste contain any radioactive materials (^{14}C, ^{51}C, ^{125}I, ^{32}P, ^{33}P, ^{35}S, ^{3}H)?

- Yes → Dispose as Radioactive waste. Contact the Radiation Safety Officer for more information.
- No ↓

Radiation Safety 859-323-6777
http://ehs.uky.edu/radiation/wasteticket.php

Does the waste contain any hazardous chemicals (formaldehyde, Ethidium bromide, or unpolymerized polyacrylamide) or items with hazardous characteristics (ignitable, corrosive, reactive, or toxic)?

- Yes → Dispose as Chemical waste. Contact the Environmental Management Office for more information.
- No ↓

Environmental Management 859-323-6280
http://ehs.uky.edu/em/wasteticket.php

Does the waste contain sharps (needles, scalpel blades, razor blades, or microscope coverslips and slides)?

- Yes → Collect sharps in a puncture-resistant, leak-proof sharps container labeled with the universal biohazard symbol. When the container is ¾ full, contact the Environmental Management Office for pick-up outside of Medical Center. In UK Medical Center, custodial staff will collect.
- No ↓

Biological Safety 859-257-3753
http://ehs.uky.edu/biosafety/

Does the waste contain infectious human material (human blood, human blood products, human tissues, medical waste)?

- Yes → Collect waste in a leak-proof red bag labeled with the universal biohazard symbol. Contact the Environmental Management Office for pick-up outside of the Medical Center. In UK Medical Center, custodial staff will collect.
- No ↓

Does the waste contain carcasses of animals obtained from DLAR?

- Yes → Collect waste in a leak-proof opaque bag and return to the appropriate location in the Department of Laboratory Animal Resources (DLAR). Use a red bag for intentionally infected animals.
- No ↓

Does the waste contain cultures of infectious organisms, genetically altered living organisms, live or attenuated vaccines, recombinant DNA organisms, or other potentially biohazardous materials?

- Yes → Collect waste in a leak-proof clear or orange autoclave bag labeled with the universal biohazard symbol. Autoclave the waste in a spore-tested autoclave at the approved temperature for the appropriate time. Place the cooled, autoclaved waste into a trash bin lined with a black trash bag.
- No ↓

Does the waste contain broken glass, serological pipets, pipet tips, or Pasteur pipets that are contaminated with potentially biohazardous materials?

- Yes → Collect waste in a biohazard-labeled, plastic-lined cardboard box. Place the sealed box in an orange or clear autoclave bag and autoclave as described above. Alternatively, adequately disinfect for one hour with freshly diluted disinfect, drain, and place in a plastic-lined broken glass container. Securely tape the box closed when full and custodial staff will collect.
- No ↓

Does the waste contain broken glass, serological pipets, pipet tips, or Pasteur pipets that are not contaminated with hazardous chemicals or potentially biohazardous materials?

- Yes → Collect waste in a cardboard box labeled with "broken glass". Securely tape the box closed when full and custodial staff will collect the waste.
- No → Trash disposal is permitted.