

**University of Washington Biohazardous Waste Streams
Magnuson Health Sciences Center (includes W.H. Foegen Genome Sciences and Bioengineering)**

	<u>Biohazardous Waste, Including Recombinant and Synthetic DNA/RNA Waste</u>	<u>Laboratory Glass and Plasticware Waste</u>	<u>Sharps Waste</u>	<u>Human Pathological Waste</u>
Identification	<ul style="list-style-type: none"> Human and non-human primate blood, tissue, cells Pathogenic agents (bacteria, rickettsia, fungi, viruses, protozoa, parasites and prions) Recombinant and synthetic DNA/RNA, cultures, stocks and cell lines containing recombinant or synthetic DNA/RNA Tissue from animals exposed to biohazardous agents. (For animal carcass and bedding disposal see Animal Research) Lab waste that has come in contact with the above listed biohazards Combining bio and other hazardous waste? Contact EH&S Research & Occupational Safety. 	<p>Laboratory glass and plasticware waste that could puncture a plastic bag (e.g., serological pipettes, glass test tubes)</p>	<p>Sharps waste (All needles, syringes, lancets, scalpel blades; Also, if contaminated with biohazardous material: broken glass, razor blades, glass slides & cover slips, fragile glass tubes, vials or ampoules, including Pasteur pipettes)</p>	<p>Pathological waste obtained from UW sources (e.g., human tissues and anatomical parts that emanate from surgery, obstetrical procedures, autopsy, teaching and research laboratories)¹</p>
Segregation	<p>Liquid biohazardous waste</p> <p>Solid biohazardous waste</p>	<p>Biohazardous serological pipettes</p> <p>Biohazardous laboratory glass and plasticware</p>		
Containment	<p>Collect liquid in a labeled, lidded, leak-proof container.</p> <p>Collect waste in an autoclavable biohazard bag. When full, loosely tie or tape closed. Transport in a leak-proof secondary container.</p> <p>Collect waste in a contractor-provided container and package per DOT requirements.</p>	<p>Collect serological pipettes in a pipette box/keeper. Attach autoclave tape. Transport in a leak-proof secondary container.</p> <p>Package in a biohazard bag, then in heavy cardboard box. Close and label box with autoclave tape, LABORATORY GLASS tape and biohazard symbol. Label box with PI's name and room number.</p>	<p>Place in a rigid, red, plastic, biohazard-labeled sharps container. When no more than 2/3 full, close lid, place autoclave tape over lid and sides. Do not block vent holes. Write PI name and room number on container.</p>	<p>Package material in a biohazard bag, then in an approved cardboard box as instructed for collection by Biological Structure, 206.685.2274. *Please note this is a fee based service.</p>
Treatment	<p>Add bleach or other effective chemical decontaminant OR autoclave.</p> <p>Autoclave waste</p> <p>Lab Services*</p>	<p>Autoclave waste</p> <p>Lab Services*</p> <p>Autoclave waste</p> <p>Lab Services*</p>	<p>Autoclave waste</p> <p>Lab Services*</p>	<p>Autoclave waste</p> <p>Lab Services*</p>
Disposal	<p>Disposal via sanitary sewer</p> <p>Place autoclaved, biohazard bag into regular trash container for custodial pick-up and disposal via municipal waste.</p> <p>Collected by UW biohazardous waste contractor** after packaging per DOT requirements</p>	<p>Place autoclaved serological pipettes in regular trash container for custodial pick-up and disposal via municipal waste.</p> <p>Collected by UW biohazardous waste contractor** after packaging per DOT requirements</p> <p>Place laboratory glassware box next to regular trash container for custodial pick-up and disposal via municipal waste.</p>	<p>Place autoclaved sharps container NEXT TO, BUT NOT IN, regular trash container for custodial pick-up and disposal.</p> <p>Collected by UW biohazardous waste contractor** after packaging per DOT requirements</p>	<p>Transport to Biological Structure using leak-proof secondary containment. Human pathological waste is cremated on-site.</p> <p>Ashes are buried at designated UW site at local cemetery.</p>

¹Follow suppliers instructions for pathological waste obtained from non-UW sources.

Treatment & Disposal Services: { *[Laboratory Services](#), Health Sciences Bldg T-276 (requires budget number)
**UW Biohazardous Waste Contractor (account set-up required: biowaste@uw.edu)

EH&S Research & Occupational Safety

Phone: 206.221.7770

E-mail: ehsbio@uw.edu

[Transporting Bio Waste](#)

[Regulated Waste Disposal Info](#)

