University of Washington Biohazardous Waste Streams
Main Campus and Leased Facilities

	Biohazardous Waste, Including Recombinant and Synthetic DNA/RNA Waste	**Laboratory Glass and Plasticware Waste**	**Sharps Waste**
Identification	• 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 • If combining biohazard and other hazardous waste, contact EH&S at ehsbio@uw.edu.	Laboratory glass and plastic that is contaminated with a biohazard (including recombinant or synthetic DNA/RNA) and could puncture a plastic bag: • Micropipette tips • Serological pipettes • Syringes without needles • Test tubes, swabs and sticks • Any contaminated item that is not a regulated sharp but could puncture a biohazard bag	Needles, syringes with needles, IV tubing with needles attached, lancets, scalpel blades are always sharps waste; If contaminated with biohazards (including recombinant or synthetic DNA/RNA), broken glass, razor blades, fragile glass items like tubes, vials, ampoules and Pasteur pipettes, glass slides and cover slips are sharps waste.
Segregation	Liquid biohazardous waste — Solid biohazardous waste		
Containment	Collect liquid in a labeled, lidded, leak-proof container. — Collect waste in an autoclavable biohazard bag. When full, loosely tie or tape closed. Attach autoclave tape, and label with PI's name and room number. — OR — OR	Package serological pipettes, pipet tips, and other biohazardous lab glass and plastic in pipet keeper boxes or in a heavy cardboard box lined with a biohazard bag. Write PI name, room number and initials of person preparing on the box. Label boxes as "Laboratory Glass" and place a biohazard sticker on the box. — OR — OR	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. — OR — OR — OR
Treatment	Add bleach or other effective chemical decontaminant **OR** autoclave. — Autoclave waste — Lab Services[1]	Autoclave waste — Lab Services[1]	Lab Services[1] — Autoclave waste
Disposal	Disposal via sanitary sewer — Place autoclaved biohazard bag into regular trash container for custodial pick-up and disposal via municipal waste. — Collection by UW waste contractor[2] after packaging per DOT requirements	Place autoclaved lab glass and plastic containers in regular trash container for custodial pick-up and disposal via municipal waste. — Collected by UW waste contractor[2] after packaging per DOT requirements	Collected by custodial services for disposal via designated sharps dumpster. — Collected by UW waste contractor[2] after packaging per DOT requirements

[1] Laboratory Services in Health Sciences Bldg T-276 (requires budget number).

[2] Shipping via waste contractor requires account set-up and completion of training course.

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