University of Washington Biohazardous Waste Streams
South Lake Union

	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 • *Combining bio and other hazardous waste? Contact EH&S Research & Occupational Safety.*			Laboratory glass and plasticware waste that could puncture a plastic bag (e.g., serological pipettes, syringes without needles, glass test tubes)		Sharps waste (needles, lancets, scalpel blades; *If contaminated with biohazardous material:* broken glass, razor blades, glass slides & cover slips, fragile glass tubes, vials or ampoules, Pasteur pipettes)
Segregation	Liquid biohazardous waste	Solid biohazardous waste	Agar plates	Biohazardous serological pipettes	Biohazardous laboratory glass and plasticware	
Containment	Collect liquid in a labeled, lidded, leak-proof container.	Collect waste in red, biowaste bin, lined with an autoclavable biohazard bag, tight-fitting lid and biohazard label. Write PI name on container. When no more than 75% full, liner is loosely tied or taped closed by laboratory personnel. Transport to Brotman D056 or E Bldg EP177.*	Plates should be collected in a cardboard box, then placed inside an autoclavable biohazard bag, loosely tied and labeled 'AGAR'	Serological pipettes MUST be collected in pipette box/keeper. Place in large, red, biowaste bin, lined with an autoclavable biohazard bag. When no more than 75% full, liner is loosely tied or taped closed by laboratory personnel. Transport to Brotman D056 or E Bldg EP177.*	Package in an autoclavable 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. Transport to Brotman D056 or E Bldg EP177.*	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. Transport to Brotman D056 or E Bldg EP177.*
Treatment	Add bleach or other effective chemical decontaminant **OR** autoclave.	Autoclave waste		Autoclave waste	Autoclave waste	Autoclave waste
Disposal	Disposal via sanitary sewer	Disposal via municipal waste (empty bins are ready for return the next day.)		Disposal via municipal waste (empty bins are ready for return the next day.)	Disposal via municipal waste	Collected for disposal via designated sharps dumpster.

Treatment & Disposal Services: *South Lake Union Laboratory Services Cost Center, 206.685.2720

EH&S Research & Occupational Safety
Phone: 206.221.7770
E-mail: ehsbio@uw.edu
Transporting Bio Waste

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