# University of Washington Biohazardous Waste Streams
## South Lake Union

### Biohazardous Waste, Including Recombinant and Synthetic DNA/RNA Waste
- 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
- Laboratory glass and plasticware waste that could puncture a plastic bag (e.g., serological pipettes, glass test tubes)

### Sharps Waste
- 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)

### Segregation
- Liquid biohazardous waste
- Solid biohazardous waste
- Agar plates

### 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 B-056.*
- Plates should be collected in 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 B-056.*
- 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 B-056.*
- 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 B-056.*

### Treatment
- Add bleach or other effective chemical decontaminant OR autoclave.
- Autoclave waste
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### Disposal
- Disposal via sanitary sewer
- Disposal via municipal waste (empty bins are ready for return the next day.)
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**Treatment & Disposal Services:** *South Lake Union Cell and Tissue Culture Cost Center* or contact Research Services, 206.685.8769

**EH&S Research & Occupational Safety**
Phone: 206.221.7770
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Transporting Bio Waste
Regulated Waste Disposal Info

Rev: Apr-14, UW Infectious Waste Committee