

DEHS WASTE DISPOSAL GUIDE for RESEARCH LABS

Waste Type: **BIOHAZARD: SHARPS WASTE CONTAINERS**

Includes: Contaminated needles, scalpel blades, lancets, glass slides, and broken glass
Bar Code Label Required: WHITE* To obtain bar code labels call 852-5231 or 852-2956
* Yellow label required if used with chemotherapeutic drugs

Disposal Container: Sharps waste must be placed in a puncture-resistant container with a universal biohazard symbol. Full containers must be securely closed and placed into a red bag lined vendor provided bio-hazardous waste box, red barrel, or gray tote. Only 2 inch wide clear tape can be used to secure boxes.

Collected By: U of L Custodial Services HSC 852-7174 Belknap 852-8200



Waste Type: **BIOHAZARD: BIOLOGICAL WASTE**

Contents: Infectious microorganisms or OPIM, recombinant DNA, and other biohazardous materials. Category A, Risk Group 3 and select agents must be inactivated by a validated method prior to discard into red bag waste.

Bar Code Label required: WHITE To obtain bar code labels call 852-5231 or 852-2956

Disposal Container: This type of waste is autoclaved/disposed off-site by contracted vendor. Labs must use vendor supplied red bags and bio-hazardous marked, box, tote, or red barrel. Labs must also mark building name, room number, and contact name and phone on each full container. Only 2 inch wide clear tape can be used to secure boxes.



Waste Type: **PATHOLOGICAL and TRACE CHEMO WASTE**

Contents: Dried preserved specimens (specimens with liquid preservative such as formalin, alcohol, etc is managed as chemical/hazardous waste), animal carcasses and parts, human parts, organs and recognizable tissues. Trace chemo waste is items contaminated with chemotherapy drugs, such as IV bags and tubing, syringes, empty containers (no pourable residue, <3% volume) gowns, gloves, sheets and pads. **Bar Code**

Bar Code Label required: YELLOW Call 852-2956 to obtain

Disposal Container: This type of waste is incinerated off-site as medical waste by contracted vendor. Labs must also mark building, room number, and contact name and phone on each full container. Only 2 inch wide clear tape can be used to secure boxes.

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Waste Type: **BIOHAZARD CONTAMINATED PIPETTES AND PIPETTE TIPS**

Contents: Biohazard contaminated serological pipettes and pipette tips

Bar Code Label required: WHITE To obtain bar code labels call 852-5231 or 5296

Disposal Container: This type of waste is autoclaved/disposed off-site by contracted vendor. To avoid puncture to primary red bag, items should be placed in cardboard box, then placed within red bagged lined vendor provided cardboard box, red barrel, or tote.

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Waste Type: **UNCONTAMINATED PIPETTES AND PIPETTE TIPS**

Contents: Chemically inactivated by 10% bleach and/or uncontaminated serological pipettes and pipette tips. Decant used bleach solution in sink.

Disposal Container: This type of waste is managed as potentially injurious trash. Discard into a sturdy cardboard box lined with non-red colored trash bag. If box is not pre-marked to indicate broken glass, mark box to convey hazard i.e. "Caution Glass Trash" or "Decontaminated Pipettes for Trash". Box cannot exceed 20 lbs (9 Kg).

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Waste Type: **GLASS AND HARD PLASTIC LAB WARE, UNCONTAMINATED**

Contents: Chemically inactivated by 10% bleach and/or uncontaminated intact and broken lab glassware or plastic ware. Decant used bleach solution in sink.

Disposal: This type of waste is managed as potentially injurious trash. Discard into a sturdy cardboard box lined with non-red colored trash bag. If box is not pre-marked to indicate Broken Glass, mark box "Caution Glass Trash-for Custodian pickup". Full box cannot exceed 20 lbs (9 Kg) and must be securely taped closed.

Collected By: U of L Custodial Services HSC 852-7174 Belknap 852-8200



Waste Type: **BULK CHEMO, CHEMICAL WASTE - SOLID, LIQUID, AND COMPRESSED GAS**

Contents: Includes full and partial containers of chemo drugs, chemical waste generated by research and teaching lab experiments (solvents, acids, bases, acrylamide gels, ethidium bromide gels, heavy metals, etc.) and cleaning activities; expired chemicals, reagents and aerosol products.

Disposal: Chemical waste is picked up by DEHS. Attach a uniquely numbered chemical waste label to each container and submit pick up request via on-line form at <http://louisville.edu/dehs/waste-program>. To obtain numbered labels call DEHS at 852-2956.



Waste Type: **RADIOACTIVE WASTE**

Contents: Materials containing or contaminated by radionuclides. All radioactive materials are marked with the universal radiation symbol. Do not mix with chemical waste.

Disposal: All radioactive waste is removed by Radiation Safety. Submit pick up request via on-line form <http://louisville.edu/dehs/waste-program/rad-pickup>.

Collected By: U of L Radiation Safety For more info call 852-5231