





Disposal of Medical/Biological Waste

DOES ANY OF YOUR WASTE FIT INTO THESE CATEGORIES?	Examples of Waste	Containers/Bags to be Used (Supplies kept in stockroom)	Disinfection Methods All disinfection procedures must be recorded in the log!	Disposal
Liquids		Red or Orange Container		
1 – Human Blood 2 – Human Pathological Waste 3 -Contaminated Animal Waste	1 - Blood: Clinical lab samples 2 - Pathological: Unfixed human body fluids 3 - Fluids from animals contaminated with zoonotic disease	Impervious to moisture, resistant to ripping/ bursting, leakproof and can be securely sealed. Labeled with biohazard symbol and the word “biohazard”.	For large amounts only, use chemical (bleach) <u>or</u> autoclave prior to sink disposal. See SOPs in Plan for procedures.	Down the drain. Flush drain with water. 
4-Bio Research Waste at BL1 or BL2.	Discarded liquids, cultures and solutions, rDNA in solution		Disinfect using chemical (bleach) <u>or</u> autoclave. See SOPs in Plan for procedures.	
Solids				
1 – Human Pathological Waste	Human tissues or organs <i>not</i> fixed with formalin or other chemicals.	Red or Orange Container Impervious to moisture. Resistant to ripping/ bursting. Leakproof. Can be securely sealed.	 Place in secondary container prior to shipping off-site. Use an absorbent to solidify any residual liquids.	Contact your department rep to pick up box from lab. Waste material is then sent off-site to approved facility for disposal. 
2 - Infectious Agents from a BL1 or BL2 Lab	Contaminated culture dishes; gloves in contact with infectious agents.	Labeled with biohazard symbol and the word “biohazard”.		
3 - Contaminated Animal Waste	Carcasses, bedding from animals infected w/zoonotic diseases			
4 - Sharps	Needles, syringes, razors, pasteur pipettes 	Stored in red/orange leak-proof, puncture-resistant and shatterproof containers. Labeled w/ biohazard symbol and word “biohazard”. Don’t fill more than ¾ of the container.		
Chem/Bio Waste	Organs fixed in formaldehyde.	Contact the Office of EHS		