












APPENDIX K: Biological Waste Disposal Chart



Biological, Recombinant, and Medical Waste Disposal
NJIT Environmental Health and Safety Department



Waste Type	Sharps/tubing	Contaminated glass and plastic labware	Solid waste	Liquid waste
Waste Type and Examples				
Waste Type and Examples	Razor blades, scalpels, syringes, specimen tubes, contaminated broken glass, Pasteur pipettes, broken microscope slides	Contaminated flasks, cylinders, beakers, vials, bottles	Culture dishes, petri dishes, tissues, cells, gloves, masks, and other solid contaminated items	Human blood or body fluids, liquid growth media, animal blood, recombinant DNA waste
Container	 Red Sharps Container			
Decontamination	Prior to placing in the Medical Waste box, full sharps containers contaminated with BL-2 material should be decontaminated by autoclaving or by chemical disinfection with 10% liquid chlorine bleach. Place in Regulated Medical Waste box or Contact EHS for Disposal.	Prior to drain disposal, liquid waste must be decontaminated with 10% liquid chlorine bleach solution, then carefully poured down the drain. Rinse with fresh water. Disposable empty containers may then be handled as solid waste.	Prior to placing in the Regulated Medical Waste box, Biosafety Level 2 waste must be decontaminated. Decontaminate with fresh 10% bleach soln. allow at least 20 minutes contact time OR Autoclave. Contact EHS for disposal.	Prior to drain disposal, liquid waste must be decontaminated with 10% liquid chlorine bleach solution, allowing at least 20 minutes of contact, then carefully poured down the drain. Rinse with fresh water. Empty containers may then be handled as solid waste OR autoclaved.
Disposal	 Drain Disposal. Reuse or dispose as solid waste.	Drain Disposal. Reuse or dispose as solid waste.	 Drain Disposal.	Drain Disposal.
Labeling	Apply the Biological-Medical Waste label to the waste container when you begin to fill it. Please do not label empty containers. Fill the label out completely. Please complete all necessary information including laboratory contact information. The inner label is dated when EHS is contacted to remove the waste. Please apply the inner label to sharps containers and other containers that are placed in the RMW box. The outer label goes on the outside of the RMW box. Example:			
				
<p>Contact EHS for Disposal E-Mail completed Waste Pick Up Request to: healthandsafety@njit.edu If you have any questions, call 973-596-3059</p>				