## APPENDIX K: Biological Waste Disposal Chart

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

<table>
<thead>
<tr>
<th>Waste Type</th>
<th>Sharps/tubing</th>
<th>Contaminated glass and plastic labware</th>
<th>Solid waste</th>
<th>Liquid waste</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste Type and Examples</td>
<td>Razor blades, scalpels, syringes, specimen tubes, contaminated broken glass, Pasteur pipettes, broken microscope slides</td>
<td>Contaminated flasks, cylinders, beakers, vials, bottles</td>
<td>Culture dishes, petri dishes, tissues, cells, gloves, masks, and other solid contaminated items</td>
<td>Human blood or body fluids, liquid growth media, animal blood, recombinant DNA waste</td>
</tr>
</tbody>
</table>

### Container
Red Sharps Container

**Decontamination**
- Prior to placing the Waste 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 solution, allow at least 20 minutes of contact, then carefully pour 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.

**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. Complete all necessary information including laboratory contact information. If the waste is being removed, 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:*

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Contact EHS for Disposal E-Mail completed Waste Pick Up Request to: healthandsafety@njit.edu
If you have any questions, call 973-596-3059