



A Biological Risk Assessment can provide a guide for selecting the appropriate biosafety level for a lab. Contact the Office of Research Safety Biological Safety Officer for assistance.

[Biological Safety Manual](#)

[Policies & Procedures](#)

[Other Resources](#)

Biosafety Level 1 (BSL1)

Biosafety Level 1 organisms generally do not cause disease & includes:

- ❖ Risk Group 1 (RG1) Organisms
- ❖ Animals & Animal Cell Culture
- ❖ rDNA Work

**Use Good Laboratory Techniques (GMT):
Good Microbiological Techniques)**



Biosafety Level 2 (BSL2)

Biosafety Level 2 organisms may cause disease that is not serious or life threatening, and treatment is available. These include:

- ❖ Risk Group 2 (RG2) Organisms
- ❖ Human Materials & Human Cell Culture
- ❖ Waste Water Samples

Use Good Laboratory Techniques (GMT)

AND:

- ❖ A Certified Biosafety Cabinet
- ❖ Register with the Institutional Biosafety Committee (IBC)
- ❖ Log Infectious Waste
- ❖ Additional Training & Medical Surveillance may be Required



Biohazardous Waste

Waste from a bio lab that cannot go into the regular trash is considered BIOHAZARDOUS waste. If the biohazardous waste is from a BSL2 lab, it is considered INFECTIOUS waste.

ALL INFECTIOUS WASTE is required to be logged, and those logs must be sent to the Biosafety Officer if treated in the lab.

3

- Ways to dispose of biohazardous waste**
- ❖ **Chemical Disinfectant:** Liquid waste is treated with bleach and then can be disposed of
 - ❖ **Steam Sterilization:** Solid & Liquid waste can be treated using a certified autoclave and then disposed of
 - ❖ **Request Pick Up:** Fill out online form for [biohazardous waste](#) pickup in the lab