

BSL-2 Laboratory Practices



1. Keep laboratory door closed.
2. Post a universal biohazard label on equipment where biohazardous materials are used/stored.
3. Allow only persons informed of the research to enter BSL-2 areas.
4. Keep animals and plants not used in BSL-2 experiments out of the laboratory.
5. Do not smoke, eat, drink, or store food in BSL-2 areas.
6. Wear eye protection, gloves, and laboratory coats or gowns when appropriate.
7. Tie long hair back so that it cannot contact hands, specimens, containers, or equipment.
8. Do not mouth pipette. Use mechanical pipetting devices.
9. Use procedures that minimize generation of aerosols.
10. Minimize the use of sharps whenever possible. Use plastic alternatives to glass and select sharps devices with built-in safety features.
11. Use biological safety cabinets to contain aerosol-producing equipment.
12. Disinfect work surfaces daily and immediately after a spill.
13. Decontaminate all biological wastes before discard. Decontaminate other contaminated materials before washing, reuse, or discard.
14. For off-site decontamination, package contaminated materials in closed, durable, leakproof containers.
15. Control insect and rodent infestations.
16. Keep areas neat and clean.
17. Wash hands after completing experimental procedures and before leaving laboratory.
18. Remove PPE prior to leaving laboratory space.