

Safety Rules to be followed in laboratory

1. Wash your hands with soap when you arrive and leave the laboratory.
2. No food/drinks/chewing gum is allowed. Do not put anything in your mouth such as pens, fingers, etc.
3. Always wear lab coats in the lab and avoid loose-fitting items of clothing.
4. Always tie your hair properly before working in the lab.
5. Disinfect work areas before and after use with 70% ethanol or fresh 10% bleach.
6. Replace caps on reagents, solution bottles, and bacterial cultures.
7. Label everything clearly.
8. Do not open Petri dishes in the lab unless absolutely necessary.
9. Inoculating loops and needles should be flame sterilized in a Bunsen burner before you lay them down.
10. Turn off Bunsen burners when not in use.
11. Consider everything a biohazard. Treat all microorganisms as potential pathogens. Sterilize liquids and broth cultures before discarding them.
12. Never pipette by mouth. Use a pipetting aid or adjustable volume pipettors.
13. Familiarize yourself with the location of safety equipment in the lab (e.g. sinks, fire extinguisher, biological safety cabinet, first aid kit, emergency gas valve).
14. Report spills and accidents immediately to your instructor. Clean small spills with care.
15. Report all injuries, accidents or large spills immediately to the instructor.