GOOD MICROBIOLOGICAL PRACTICES

Biosafety in the Laboratory





Personal Protection Equipment

Laboratory work area

LAB COAT

- Lab coats must be worn and fastened until all experiments have been completed
- Laboratory clothing must not be worn outside the laboratory

GLOVES

Gloves must be worn

infectious material

of before leaving

the laboratory

Gloves must be removed

and properly disposed

EYE AND FACE

PROTECTION

Eye (or face) protection

must be worn when

when handling



Actions that are never permitted in the laboratory work area



Never apply cosmetics



Never smoke



Never remove or insert contact lenses



Never eat **Never store food** or drinks, personal belongings, or utensils



Never drink Never mouth pipette any substance

Hand Washing



- Hand washing is the most important practice
- Hands must be washed after the removal of gloves
 - Hand washing must last as long as it takes to hum the happy birthday song to yourself - twice!





there is a potential risk flying objects



Suitable footwear with closed toes and heels must be worn in the laboratory

Hygiene Practices

Wearing jewellery is not recommended in the laboratory

Tie back long hair



Cleanup and Disposal Procedures



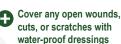
Work surfaces must be cleaned thoroughly with a suitable disinfectant at the end of every experiment as well as after any spill



Most glassware, instruments and laboratory clothing can be reused or recycled after appropriate decontamination



Equipment should be decontaminated when work is completed. Broken glass must be disposed of in a puncture resistant sharps container









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