

Biosafety Level 2 Laboratory Checklist

This checklist outlines the basic requirements for establishing and maintaining a BSL-2 laboratory. Additional requirements may apply depending on the biological materials and procedures involved. Please refer to the EH&S Biosafety webpage for more detailed information on each item and other requirements.

Laboratory Access and Practices

- ☐ Controlled access to the laboratory
- ☐ Biohazard signage posted on the outside of the laboratory door
- ☐ No eating or drinking in the laboratory
- ☐ Appropriate procedures for handling sharps



Laboratory Facilities

- ☐ Handwashing sink with soap readily available
- ☐ Work surfaces and other surfaces are impervious and easily cleanable
- ☐ Laboratory door is self-closing from a 45° angle
- ☐ In-line filter is placed at all vacuum lines

PPE and Safety Equipment

- ☐ Appropriate PPE for BSL-2 work, including lab coats, gloves, and eye protection
- ☐ Eyewash station readily accessible and tested weekly
- ☐ Annually certified biosafety cabinet used for procedures involving potential aerosol or splash generation

Decontamination and Waste

- ☐ Appropriate disinfectant available for biological materials
- ☐ SOPs established for routine decontamination and spills
- ☐ Regulated medical waste and sharps containers are available, and waste is properly segregated

Administrative Requirements

- ☐ All personnel have completed biosafety and lab safety trainings
- ☐ RASCAL Appendix A/IBC review is completed, as necessary
- ☐ Written SOPs available for applicable laboratory activities



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