

**Laboratory Biosafety Compliance Inspection Checklist
Biosafety Level 3**

Note: Also refer to the Compliance Inspection Checklist for Biosafety Level 2.

Date _____ Laboratory Location _____
 IBC# _____ Responsible Individual _____
 Person Interviewed _____
 Biohazardous Agent(s) _____
 Title _____

Queries are based on Appendix G of the *NIH Guidelines*, the Biosafety Level 3 Section of the *Biosafety in Microbiological and Biomedical Laboratories*, 5th Edition, 2007, and the requirements as described in 42 CFR Part 73.

For Select Agent-approved laboratories, also complete the annual re-commissioning checklist for secondary barriers and engineering controls (see Policy #UNMC-IBC20)

Abbreviations: NA, not applicable; PPE, personal protective equipment; PI, primary investigator.

Circle response

A. Standard Microbiological Procedures	
1. Persons under 16 years of age are not allowed to enter the laboratory.	YES NO
2. Concurrent experiments involving BL-2 and BL-3 containment are conducted in accordance with all BL-3 level laboratory practices.	YES NO
3. Personnel are advised by the PI of special hazards associated with the agents(s) utilized.	YES NO
4. Personnel are required to follow the practices and procedures outlined in the containment laboratory-specific <i>BL-3 Biosafety Manual</i> as well as the PI project specific Biosafety Manual.	YES NO
5. Laboratory workers are required to change gloves when they become contaminated, when their integrity has been compromised, or when otherwise necessary.	YES NO
B. Special Practices	
1. The Director in consultation with the PI for each BSL-3 laboratory restricts access to personnel whose presence is required for program or support purposes.	YES NO

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Biosafety Policies and Procedures

2. All personnel working at BL-3 containment have demonstrated proficiency in standard microbiological practices and techniques before work with risk group-3 agents commences.	YES NO
3. All manipulations involving biohazardous materials are conducted in a biosafety cabinet within the containment module.	YES NO
4. A biological spill emergency plan for BSL-3 containment is posted in the laboratory.	YES NO
5. Entrance and exit procedures are posted in the BSL-3 laboratory suite.	YES NO
6. Each containment module has posted a biohazard warning sign which identifies the biohazardous agent present, the name and emergency contact information for individual(s) utilizing the containment module, and any special requirements needed for entering the area.	YES NO
7. The work surface of the biosafety cabinet and other containment equipment are decontaminated when work with the biohazardous agent is finished.	YES NO
8. All waste is appropriately decontaminated before removal from the BSL-3 laboratory.	YES NO
9. An Institutional policy describing the collection and storage of serum samples from at risk personnel is available and followed.	YES NO
C. Safety Equipment (Primary Barriers and PPE)	
1. PPE to include a solid-front or wrap-around gown, shoe covers, double gloves, and mask are worn by all workers when accessing the BSL-3 laboratory and removed when exiting the laboratory suite.	YES NO
2. Reusable clothing is decontaminated by autoclaving before being removed from the containment suite.	YES NO
3. The biosafety cabinet is located away from the door, from the room air supply louvers, and from heavily-traveled laboratory areas.	YES NO
4. Respiratory protection is worn by all personnel entering the BSL-3 suite. A current fit-test report must be on file for individuals entering the BSL-3 laboratory.	YES NO
5. Aerosol producing equipment is contained in devices that exhaust air through HEPA filters before discharge into the laboratory.	YES NO
D. Laboratory Facilities (Secondary barriers/Engineering controls)	
(These are evaluated annually by the Biosafety Officer using a re-certification process checklist. A copy of this checklist is available from the Safety and Security Manager for each containment laboratory.)	N/A