

Online Resources

Biosafety in Microbiological and Biomedical Laboratories (BMBL) 5th edition

<http://www.cdc.gov/biosafety/publications/bmb15/BMBL.pdf>

NIH Guidelines

http://oba.od.nih.gov/oba/rac/Guidelines/NIH_Guidelines.htm

Biosafety Level 2 inspection checklist

<http://biosafety.tamu.edu/reference-materials/BMBL%20Inspection%20-%20BSL-2.pdf>

Biosafety Level 2 laboratory manual checklist

<http://biosafety.tamu.edu/reference-materials/BL2Manualchecklist.pdf>

Laboratory Safety Monograph - A Supplement to the NIH Guidelines

<http://biosafety.tamu.edu/reference-materials/Monograph176.pdf>

Laboratory Inspections BL2



Laboratories are complex and dynamic environments. Today's biomedical research and clinical laboratories must be able to adapt quickly to continuously increasing public health needs and pressures. An example of this is the need for laboratories to adjust priorities to meet the challenges of emerging or re-emerging infectious diseases. In order to assure that adaptation and maintenance are undertaken promptly and in an appropriate and safe manner, all biological research laboratories are certified annually.

Criteria for biosafety laboratory inspections is directly from the *Biosafety in Microbiological and Biomedical Laboratories* 5th edition,

Section IV as well as the *NIH Guidelines*. Laboratory inspections are conducted annually and if needed by addition of a new agent or location during the year. The inspections are conducted by biological safety officers. Texas A&M University currently has three biosafety officers who are trained to inspect and certify that the biological safety requirements are met for a given biosafety level and risk level. Inspections must be completed before work may begin on a new permit. For specific questions about equipment, training, or practices, contact a biosafety officer at 979.845.4549 or by email at biosafety@tamu.edu.

How should I prepare for the inspection?

- Review the checklist online at biosafety.tamu.edu/reference-materials. The inspector will bring this exact list with the permit and any other submitted material related to your research.
- Consider being present for the inspection in case there are any questions to be answered or clarified. This may decrease the time it takes for approval of the laboratory to begin work.
- Review the inspection information regularly at laboratory staff meetings so that the inspection is the daily standard rather than a once-a-year event that requires preparation.
- For any other questions about the expectations for a laboratory inspection, please contact the biosafety staff at 979.862.4549 or by email at biosafety@tamu.edu.

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