West Texas A&M University
BSL-2 Standard Operating Procedures

This SOP document should include specific information for the individual laboratories or classrooms and procedures being performed. Its intent is to provide details in addition to WTAMU's adopted standard BSL-2 procedures and other pertinent WTAMU and TAMUS SOPs and policies. WTAMU has adopted the criteria established for BSL-2 guidelines by the CDC/NIH in Chapter III and IV of the *Biosafety in Microbiological and Biomedical Laboratories* (*BMBL*), 5th edition.

All faculty, staff, and students should familiarize themselves with the procedures in both this document and the *BMBL* prior to beginning work in this BSL-2 laboratory or classroom. It is the responsibility of the Principal Investigator (PI), Course Instructor (CI), or Course Coordinator (CC) to ensure that all personnel are trained and abide by all guidelines. Any questions should be directed to the PI/CI/CC. A copy of this SOP must be retained and readily accessible at all times in the laboratory or classroom where the procedures are being performed.

Principal Investigator/Course Instructor/Course Coordinator:

BSL-2 Location: **Enter Building and Room Number**

Biohazards Being Used: **Must match those listed in the IBC Application Form**
(MSDS for each biohazard must be included and readily available in the lab/classroom)

Description of Procedure(s): **Provide a brief description of procedures performed using the biohazards listed above. Procedures must be those indicated in the IBC Application Form.**

Hazards: The following materials and/or equipment associated with this procedure may present exposure hazards, health hazards, and/or physical hazards. Identify any potential exposures that may occur during sample preparation, and/or experimental manipulations (i.e. use of sharps, aerosols generated during centrifugation, mixing or sonication, etc.):

Administrative Controls: The following administrative controls are in place to avoid exposures to biohazards (i.e. training, signage, restricted entry, etc.):
Must include all IBC-required training for personnel in BSL-2 research and teaching labs

Engineering Controls: The following safety equipment will be used when carrying out the procedures described above (i.e. chemical fume hood, biological safety cabinet, sealed centrifuge rotors, etc.):

Protective Equipment: The following personal protective equipment will be used with performing the procedures described above (i.e. gloves, eye protection, masks, lab coat, etc.):
Must include at least what is indicated in IBC Application Form

Additional Special Handling Procedures: Include procedures for any transport between labs or buildings (i.e. secondary containment):

Decontamination and Clean-Up Procedures: Provide specifics on products and procedures used to clean work areas. Include specifics on when these procedures will be performed and timing involved (i.e. contact time):

Waste Disposal Procedures: Include specifics on collection, deactivation, and transport for disposal:

Spill Response Procedures: Include procedures to follow if a spill occurs:

Injury/Exposure Response Procedures: Include steps to be taken in the event of an exposure incident:

Unattended Operations: Include portions of the experiment or procedures described above that may run unattended and steps taken to prevent accidental exposures:

Additional Laboratory/Classroom Specific Safety Procedures:

Provide any Variations from WTAMU/BMBL Standard BSL-2 Practices and Procedures, and Reasons for These Changes:

I have read and understand all portions of this SOP and all portions of the adopted WTAMU BSL-2 Guidelines adopted from the BMBL. I agree to contact the Principal Investigator, Course Instructor, or Course Coordinator should I have any questions or plan on making any modifications to the procedures detailed in this document.

Print Name	Signature	Date
