

**Inspection**

0 / 42 (0%)

Training and Documentation

0 / 3 (0%)

**Have lab employees completed appropriate CITI Biosafety Training and supplemental laboratory-specific safety training for the hazards present in the laboratory?**

**Have lab specific SOP's been developed and reviewed by lab personnel prior to performing related tasks?**

Emergency Planning and Response

0 / 4 (0%)

**Are employees familiar with the fire safety and building evacuation procedures in the Building Emergency Response Plan including evacuation routes, nearest fire exits, fire alarm pull stations, and fire extinguishers?**

**Is emergency contact information posted and legible at the lab entrance and near telephone(s) (i.e. supervisor's name & both office and cellphone #, Dept. #, EHS #, 911 and list of authorized personnel/lab workers)?**

**Are appropriate spill cleanup materials available and laboratory staff familiar with their location and procedures?**

**Is safety equipment unblocked and accessible/visible? (fire extinguishers, fire alarm pull stations, strobes, speakers, eye washes, safety showers, etc.)**

**Are eyewash/shower inspections current? Are eyewash/showers unobstructed?**

**Do fire extinguishers located near or in the room have current inspections (within the past 12 months)?**

Engineering Controls, Clothing, and Personal Protective Equipment

0 / 4 (0%)

**Are chemical fume hood and/or biosafety cabinet certifications current?**

**Are chemical fume hoods and/or biosafety cabinets functioning appropriately?**

**Are equipment and materials used in fume hoods and/or biosafety cabinets appropriate and not interfering with proper function or posing a safety hazard?**

**Are lab employees wearing appropriate clothing? (i.e. shoes that fully cover feet and pants that cover below the knee. If BSL-2, lab coats must be worn by lab workers.)**

**Is appropriate eye and face protection provided and worn when there is a risk of eye injury or harmful exposure, such as handling liquid cultures, spread plating, or performing procedures that may create a splash?**

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**Are appropriate gloves being provided and worn when there is a risk of injury or harmful exposure?**

Chemical Safety

0 / 9 (0%)

**Is a chemical list available and are applicable SDSs readily accessible to lab workers?**

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**Are chemical storage containers compatible, appropriate, and in good condition?**

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**Are chemical storage containers labeled appropriately?**

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**Are liquids stored away from shelf edges and at or below 5 feet?**

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**Are containers properly segregated by hazard class (e.g., flammables away from oxidizers, acids separate from bases, incompatible acids separated)?**

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**Are flammable chemicals being stored in a fridge and if so, is the fridge intrinsically safe?**

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**Are peroxide forming chemicals being labeled with appropriate dates (received, opened, and 6-month test date)?**

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**Are bottle carriers or carts available and utilized when transporting hazardous materials between work areas?**

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**Are proper signs or demarcation used to designate areas where hazardous materials are being used?**

Biological Safety

0 / 4 (0%)

**Are biohazard signs posted on the exterior of labs with BSL-1 or BSL-2 research?**

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**Are biohazard signs and labels placed on equipment and supplies used for handling, storage, or transportation of biohazardous material?**

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**Are disinfectants available for sanitizing bench tops, equipment, waste, and spill response?**

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**Is laboratory furniture sturdy with surfaces for easy**

**cleaning and contamination? (Cloth chairs and stools should not be in any BSL-2 lab)**

Compressed and Cryogenic Gas Safety

0 / 2 (0%)

**Do cryogenic cylinders and/or dewars appear to be in good condition? Is appropriate PPE available for use (i.e. gloves, lab coat, face shield)?**

**Are cylinders and/or dewars properly stored, secured, labeled, and segregated (i.e. flammable gas and oxygen)?**

Equipment and Physical Hazards Safety

0 / 4 (0%)

**Is equipment that poses a safety hazard adequately guarded/shielded?**

**Is a centrifuge located in the lab?**

**Are extension cords, surge protectors, and multi-plug devices being used properly and within limitations (i.e. no daisy chaining, permanent installation, etc.)?**

**Are all cords of electrical equipment in good condition?**

**Are Ground Fault Circuit Interrupters (GFCI) installed within 6 feet of any water source?**

**Are all gas and water lines free of leaks and functioning properly?**

General Laboratory Safety

0 / 7 (0%)

**Are refrigerators and freezers clearly labeled "No Food or Drink"?**

**Does eating and drinking occur in authorized areas only?**

**Is the lab secure and the door locked when no one is in lab?**

**Is housekeeping maintained in the lab? (i.e. aisles free of clutter, unobstructed egress pathways and exits, neat and orderly storage and operations, 18-24 inches of clearance from the ceiling, etc.)**

**Is a sink and appropriate supplies available for handwashing?**

**Are personal belongings kept outside of the active work areas in BSL-2 labs?**

**Are laboratory windows that can be opened equipped with fly screens?**

Chemical, Biological, and Sharps Waste Management

0 / 5 (0%)

**Are hazardous waste containers properly selected, stored, segregated, labeled, and closed when not in use? Are mixed waste containers provided with a log of constituents by product name and amount?**

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**Are red sharps containers readily available, stored, used, and managed appropriately (e.g., not overfilled, closed, discarded, etc.)?**

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**Are appropriate glass disposal boxes used to dispose of noncontaminated, broken, or discarded glassware? Are the boxes in good condition and not overfilled?**

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**Is biohazardous waste that cannot be autoclaved appropriately treated with chemical disinfectant prior to disposal?**

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**Are appropriate biohazard bags and containers with closable lids used for collecting waste for autoclaving and disposal without autoclaving?**

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