

University of Toledo BSL2/ ABSL2 Survey

Conducted on

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Prepared by

Safety Health

Score

53/54 - 98.15%

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Question	Response	Details
Standard Microbiological Procedures		
Access to the laboratory is limited or restricted at the discretion of the laboratory director and lab doors are closed while experiments are in progress?	Yes	
Personnel are instructed to wash their hands after handling infectious materials, after removing gloves and before leaving the laboratory?	Yes	
Eating, drinking, smoking, handling contact lenses and applying cosmetics are not permitted in the work area?	Yes	
Food is stored outside the work area in cabinets or refrigerators designed for this purpose only and places where food is consumed are designated as "clean areas"?	Yes	
Mechanical pipetting devices are used; mouth pipetting is prohibited?	Yes	
All procedures are performed carefully to minimize the creation of splashes or aerosols?	Yes	
Work surfaces are decontaminated routinely with disinfectants effective against the bio-hazardous agent(s) utilized?	Yes	
Bio-hazardous waste liquid is decontaminated using bleach or other disinfectant as a pre-treatment on-site before disposal?	Yes	
Bio-hazardous waste is decontaminated off-site?	Yes	
Special Practices		
A bio-hazard sign is posted on the entrance to the laboratory where bio-hazardous materials are used?	Yes	

Question	Response	Details
A bio-hazard symbol is posted on all equipment i.e.refrigerator, centrifuge, incubators, etc. that store and/or are used in the manipulation of bio-hazardous agents?	Yes	
Special entry requirements i.e. vaccination, respiratory protection, other personal protective equipment, etc. are necessary to work in the lab?	Yes	
Bio-safety practices and lab specific standard operating procedures are incorporated into a Laboratory Manual which is upgraded on an annual basis?	Yes	
Personnel working in the laboratory receive updates and training as necessary for procedural or policy change?	Yes	
Personnel are trained so they understand the biology of the organism(s) used in the experiments so that the potential hazards can be understood and appreciated and have attended bio-safety training?	Yes	
All persons working with human blood, bodily fluids or tissues receive the OSHA Blood-borne Pathogens training and have been offered the Hepatitis B vaccination series?	Yes	
The PI reports all laboratory incidents resulting in personal injury or exposure via the University's occurrence report?	Yes	
Needles and syringes or other sharp objects are restricted in the laboratory and used only when there is no other alternative? Avoid auto-inoculation and the generation of aerosols during use and disposal.	Yes	
When needed, only safety sharps are being used?	Yes	
Contaminated equipment is decontaminated before being sent for repair or maintenance?	Yes	

Question	Response	Details
A biological spill emergency plan for BSL-2/3 containment is posted in the laboratory and a plan for emergencies has been developed and is available to all lab employees?	Yes	
A biological spill kit is located in the lab?	Yes	
Emergency phone numbers are posted in the lab?	Yes	
Safety Equipment		
Protective equipment for physical containment of bio-hazards such as bio-safety cabinet and sealed rotor cups to contain aerosols during centrifugation are available and used when appropriate?	Yes	
Personal protective equipment such as non-powdered latex gloves, protective clothing and eye protection are worn?	Yes	
Personal protective equipment is removed and retained in the laboratory before leaving for non-laboratory areas?	Yes	
Biological safety cabinet(s) is (are) available for the containment of bio-hazardous agents as well as aerosol producing tasks (blending, grinding, sonicating, shaking, opening containers). and are verified annually?	Yes	
Open flames are not used in the BSC?	Yes	
Are there alternatives available for latex gloves?	Yes	
Personal protective equipment is decontaminated before reuse?	Yes	
BSCs are located away from doors windows, that can be opened and away from heavily traveled areas? There are no fluctuations of the room air supply and exhaust do not interfere with proper operations?	Yes	
Laboratory Facilities		

Question	Response	Details
Security has been considered and implemented for facilities that house restricted agents (those agents determined by the US DHHS as bio-terrorism agents)?	Yes	
Each laboratory contains a sink for hand washing with soap and paper towels?	Yes	
Interior surfaces of walls, floors, ceiling and bench tops are impervious to water and resistant to chemicals used to decontaminate the work surfaces and equipment?	Yes	
Laboratory furniture is sturdy, appropriate for the tasks performed and accessible for cleaning?	Yes	
All chairs are covered with non-fabric material that can be easily decontaminated?	Yes	
An eyewash station is readily available, tested on a weekly basis and has appropriate signage posted?	Yes	
Illumination is adequate for all activities, avoiding reflections and glare that could impede vision?	Yes	
Windows that open to the exterior are fitted with fly screens?	Yes	
The laboratory is designed to be easily cleaned i.e., no carpets or rugs are used in the laboratory?	Yes	
Vacuum lines are in use with a disinfectant trap and an in-line filter is available which is maintained and replaced as needed to protect the vacuum system?	Yes	
Are laboratory doors self-closing and have locks in accordance with the institutional policies?	Yes	
Housekeeping		

Question	Response	Details
Materials to be decontaminated away from the lab are packaged in durable leak-proof containers which are closed before removal from the lab?	Yes	
Waste material is not allowed to accumulate on the floors, in corners or under shelves and tables?	Yes	
Work surfaces are decontaminated once a day and after any spill of viable material?	Yes	
Approved disinfectant is ready and available for use at all times?	Yes	
Containers with bio-hazard warning signs are available to dispose of infectious materials?	Yes	
Sharps including needles, razors, scalpels, contained broken glass and Pasteur pipettes are disposed of in a secure sharps container?	Yes	
The lab is kept neat and cleaned?	Yes	
There are no signs of pests?	Yes	
There are no plants or animals in the lab that are not involved in the work being performed (including pests)?	Yes	
Broken glassware is not handled directly?	Yes	
There are no other hazards present in the lab?	Yes	