E-mail

Print Form

Lincoln University
Environmental Health and Safety
Lincoln University Police Department

EHS BSL-2 Checklist

PI/Supervisor:	
Building:	Room Number:
Department:	Date:

List Specific Biohazards Used in Lab ***(Attach appropriate agent sheet if available)****:*

1. _____
2. _____
3. _____
4. _____
5. _____

Agent evaluation sheets can be obtained at the links below

Pathogen Safety Datasheets & Risk Assessments – Health Canada's Laboratory Centre for Disease Control

Infectious Agents

Appropriate PPE for this area can be found:

_____

Appropriate Biohazard Spill kit for this area can be found:

_____

Autoclave for managing biohazardous materials can be found:

_____

Biosafety Cabinet(s)

Location: _____ Date Last Certified: _____
Certifier: _____ Model: _____
Manufacturer: _____ Serial Number: _____

Location: _____ Date Last Certified: _____
Certifier: _____ Model: _____
Manufacturer: _____ Serial Number: _____

Location: _____ Date Last Certified: _____
Certifier: _____ Model: _____
Manufacturer: _____ Serial Number: _____

Comments:

Engineering Controls & PPE:

Please check the appropriate method of compliance below

Engineering Controls	***Personal Protective Equipment***
☐ Biosafety Cabinets ***Cert. Date*** _____	☐ Laboratory Coats
☐ Fume Hoods	☐ Disposable Gowns
☐ Sealed Centrifuge Rotors or Safety Cups	☐ Disposable Gloves
☐ Sharps Container	☐ Utility Gloves
☐ Enclosures	☐ Safety Glasses
☐ Local Ventilation	☐ Goggles
☐ Eyewash Station	☐ Face Shield
☐ Safety Shower	☐ Mask
☐ Sink	☐ Respirator

Please note certification date for Biosafety Cabinets. Cabinets must certified annual for approved use as a primary barrier for biohazardous materials.

Other Engineering Controls/Equipment:

Administrative Polices

1	Access to the laboratory is restricted when work is being conducted	
2	Are signs posted to notify workers and others entering the laboratory of potential hazards and who is responsible for the laboratory?	
3	Is there a biosafety manual available that is laboratory specific?	
4	Are laboratory personnel trained prior to assuming their duties and on an annual basis or when policies change on the hazards associated with the material they are manipulating and the precautions to prevent exposures, and exposure evaluation procedures?	
5	Does the laboratory supervisor ensure that all personnel working with BSL-2 agents have the appropriate knowledge and can demonstrate proficiency in standard and special laboratory practices?	

Standard Microbiological Practices

	Are following institutional policies currently being performed and reinforced:	
1	Controlled access to the laboratory;	
2	Hand washing;	
3	No eating, drinking, smoking, handling contact lenses, applying cosmetics, and storing food or beverages for consumption;	
4	Mouth pipetting is prohibited;	
5	Polices for the safe handling of sharps; and	
6	Procedures for minimization of splashes and aerosols?	
	Are decontamination procedures in currently being performed and reinforced:	
7	Work surfaces, biosafety cabinets and other equipment (before and after use);	
8	Spills involving potentially hazardous material; and	
9	Waste generated that may contain potentially hazardous material?	

Laboratory Facilities (Primary & Secondary Barriers)

1	Proper PPE for biohazardous materials being used	
2	Laboratories have lockable doors	
3	Sink for hand washing	
4	Work surfaces easily cleaned	
5	Bench tops are impervious to water	
6	Sturdy furniture	
7	Biological safety cabinets installed *(as needed)*	
8	Adequate illumination	
9	Eyewash readily available	
10	Windows fitted with flyscreens *(If windows are capable of opening)*	
11	Autoclave capable of managing all cont. material such as specimens and ppe	

BioSafety Training:

	Employee Name	Initial EHS Training	PI Specific Training	Annual Refresher Training
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

Comments: