



THE UNIVERSITY OF
WINNIPEG

SCHEDULE 8: RISK ASSESSMENT

Use of Hazardous Material in the Animal Use Protocol

Safety and Health Disclosure for Safety Office Review

B3. RISK ASSESSMENT - Physical Hazards or Radiation Emitting Devices

Complete the form below for each physically hazardous or radiation emitting device used in the protocol.

1.	Physical Hazards: <input type="checkbox"/> Smoke Plume <input type="checkbox"/> Sharps use <input type="checkbox"/> Other, Specify:	
2.	Radiation Emitting Devices:	
	<input type="checkbox"/> Laser:	Type: Laser wavelength (nm): Laser power output(watts/joules):
	<input type="checkbox"/> X-ray: Is your device registered with Manitoba Health? If no, forward the completed form to the Radiation Safety Officer by mail or by email at sa.shah@uwinnipeg.ca . http://www.cancercare.mb.ca/resource/File/Med_Physics/Registration_Form_X-ray_Equip_Apr11.pdf Contact the Safety Office at ext. 1439 if you have any questions.	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Other, Specify:	



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B3(a). Hazard Control methods

Name of Isotope:		
1.	What Animal Biosafety level (ABSL) is required for this work?	<input type="checkbox"/> ABSL-1 (little or no biohazard) <input type="checkbox"/> ABSL-2 <input type="checkbox"/> ABSL-2 with ABSL-3 practices
2.	Substitution: can this hazardous agent be replaced?	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	Isolation: can this hazardous agent be isolated?	<input type="checkbox"/> Yes <input type="checkbox"/> No – Explain:
4.	Engineering controls: what mechanical systems protect workers?	<input type="checkbox"/> Fume hood <input type="checkbox"/> Biosafety cabinet <input type="checkbox"/> Ventilated Lab Bench <input type="checkbox"/> Micro-isolator cages <input type="checkbox"/> Other, specify: <input type="checkbox"/> Not Applicable
5.	Administrative controls:	
	Have you supplied MSDSs? If none are currently available you must write them. The Safety Office can assist.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable
	Is there an immunization standard in place?	<input type="checkbox"/> Yes <input type="checkbox"/> No – Explain: <input type="checkbox"/> If yes, please list: <input type="checkbox"/> Not Applicable
	Have you attached Post Exposure protocols and Emergency Response procedures?	<input type="checkbox"/> Yes <input type="checkbox"/> No – Explain:
6.	What Personal Protective Equipment is required for this work? Universal Precaution Personal Protective Equipment is the minimum recommended for lab animal work for protection	<input type="checkbox"/> Universal precaution PPE: <input type="checkbox"/> Disposable gloves – type: <input type="checkbox"/> Lab coat <input type="checkbox"/> N95 respirator



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	against lab animal allergens.	Additional requirements: <input type="checkbox"/> Safety glasses <input type="checkbox"/> Splash goggles <input type="checkbox"/> Surgical scrubs <input type="checkbox"/> Face shield <input type="checkbox"/> Corrosive resistant gloves, apron <input type="checkbox"/> Cryo gloves, apron <input type="checkbox"/> Half and full face respirator <input type="checkbox"/> Back fastening gown <input type="checkbox"/> Hearing protection <input type="checkbox"/> Laser eyewear <input type="checkbox"/> Other, specify:
	Please note: in order to wear a respirator the person must be fit-tested and trained by a qualified individual. Contact the Safety Office at 204-786-9894 or by email safety@uwinnipeg.ca for more information.	

B3(b). Waste Disposal Procedures

Describe waste disposal collection, storage and disposal procedures for this agent.



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B3(c) Safety Training: To be completed for each agent administered to animals.

1.	Do you have documented safety training for all personnel involved? <ul style="list-style-type: none">- WHMIS- Lab Safety Training– Safety Responsibilities, Lab Ventilation and Lab Equipment, Emergency Response, Chemical/Biological Spill Cleanup- Radiation Safety Training- Biosafety training- Animal Biosafety Level Two training- Lab Animal Allergens and Zoonosis training- Other, Specify:	<input type="checkbox"/> Yes – attach copies <input type="checkbox"/> No – Explain:
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B3(d) Animal Carcass Disposal Procedures: To be completed for each agent administered to animals.

1..	Should carcasses be specially handled?	<input type="checkbox"/> Not necessary <input type="checkbox"/> Yes-describe precautions:
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