



**Environmental Health and Safety  
Fire and Life Safety Laboratory Assessment**

PI: \_\_\_\_\_ Department: \_\_\_\_\_

Lab Contact: \_\_\_\_\_ Lab Phone: \_\_\_\_\_

Building: \_\_\_\_\_ Room: \_\_\_\_\_

Inspected By: \_\_\_\_\_ Date: \_\_\_\_\_

**Inspection Finding Categories:**

- A. No items of safety or environmental concerns were identified.
- B. Items of safety or environmental concerns were identified.
- C. Uncorrected repeated safety or environmental items were identified.

**Safety Equipment**

**# Compliance Items:**

Category	Item	Comments (description, location, etc.)
	Fire extinguishers are clearly visible and have unobstructed access.	
	Emergency eyewashes and showers are in good condition, clearly visible and have unobstructed access.	
	Emergency shower sprays will not contact electrical wiring or equipment.	
	Machine guards for hazards such as chain drives, belt drives, rotating shafts and pinch points are in place.	
	Emergency telephones are clearly visible, have unobstructed access and emergency contact numbers are posted close by.	
	Emergency shut-offs (ventilation, electrical and gas) are clearly visible and have unobstructed access.	
	First aid kits are clearly visible, unobstructed and well stocked.	

**Electrical Safety****# Compliance Items:**

Category	Item	Comments (description, location, etc.)
	All power cords and plugs are undamaged and in good condition.	
	All extension cords and power strips are plugged directly into building electrical outlets.	
	Only extension cords with 3-prong plugs (grounded) are in use.	
	Extension cords are only used to power a single piece of equipment (unless manufactured with multiple outlets).	
	The current rating of all extension cords exceeds the combined maximum current draw of the equipment powered by them.	
	Extension cords are only used on a short-term basis and not as an alternative to installing additional building power outlets. (Cords attached to walls, benches, ceilings, etc. are evidence of long-term usage.)	
	All electrical equipment is properly grounded. (unless double insulated)	
	Manufactured electrical equipment (including extension cords) has not been modified from its original condition and is only being used in a manner approved by the manufacturer.	
	All power cords on the floor in travel paths are covered in a manner to protect them from damage.	
	No power cords are routed through doorways, above ceilings under floor coverings, through holes in walls or in any other manner that might expose them to damage.	
	Power supply or other high voltage connections are made using wire nuts and enclosed in junction boxes.	
	There is at least 36 in. (wide and deep) of clear floor space in front of all electrical panels and main electrical shutoff switches	
	There are no exposed energized elements (excluding data or other low voltage wiring).	

