Safety Inspection Form ***Revised: 18/02/2010***

Room ELL 117 **Occupant(s)** Drs Jha, Srinivasan, Naidu; J Melanson, M Chou

Person Responsible Dr Amitabh Jha **Date**_____

Room Classification: **Research** **Teaching** **Office** **Storage**

Answer the questions with YES, NO or NA (not applicable). Items answered 'NO" are to be corrected immediately. E-mail work orders to physical.plant@acadiau.ca and security problems to security@acadiau.ca.

GENERAL:

_____ Are all exits, aisles and vents unobstructed?
_____ Are door windows and exterior windows uncovered?
_____ Are fire extinguishers, pull alarms, emergency showers, electrical panels unobstructed?
_____ Are propane valves unobstructed and turned off when not in use?
_____ Are first aid kits accessible and properly stocked?
_____ Is protective equipment available and being used correctly?
_____ Are the sinks free of dirty glassware and drains unclogged with materials?
_____ Are the sinks, facets and cabinets in good working order?
_____ Are bench tops and fumehoods reasonably clean and organized?
_____ Housekeeping: good fair poor
_____ Safety Equipment Condition: good fair poor

EQUIPMENT:

_____ Are refrigerators labelled with "No Food or Drink" or similar warnings?
_____ Are there belt guards on vacuum pumps?
_____ Are electrical cords in good condition (not fraying)?
_____ Is equipment properly grounded?
_____ Is equipment monitored while in use?
_____ Are eye wash stations in good condition?
_____ Are fire extinguishers fully charged and do tags confirm annual inspection?

CHEMICAL STORAGE AND HANDLING:

_____ Are fumehoods restricted to essential applications and the sash lowered when not in use?
_____ Is chemical waste properly containerized and labelled?
_____ Are chemical and waste containers closed when not in use?
_____ Are all containers legibly labelled with the full chemical or trade name?
_____ Are incompatible materials segregated?
_____ Are only the necessary quantities of chemicals stored in the lab?
_____ Is the lab free of unknown chemicals for disposal?
_____ Are solvents and other flammables/combustibles safely stored in flammable cabinets?
_____ Are chemicals safely stored on shelves below shoulder height or a step ladder available?
_____ Are corrosive materials stored within inert trays?
_____ Are gas cylinders properly secured?
_____ Is the chemical inventory up-to-date?

Lab conditions compared to last inspection: **Improved** **Same** **Poorer**
Comments on reverse side.