

Appendix D: Chemical Laboratory Safety Inspection Checklist

Referenced on pages 23 and 49 of this document.

Inspect By: _____ Date: _____
Building & Room: _____

A. Documentation	Yes	No	N/A	Comments
Science safety rules and procedures are posted?				
Emergency procedures are posted?				
Chemical spill response guidelines are available?				
Chemical inventory is available and up to date?				
MSDSs are available for all controlled products?				
WHMIS and other training records available?				

B. Housekeeping	Yes	No	N/A	Comments
Benches and sinks are clean and tidy?				
Exit doors are unobstructed?				
Aisles are unobstructed?				
No tripping hazards are present (e.g., cords, hoses, equipment)?				
Separate disposal bin is available for broken glass?				
No food or drink is present in the laboratory?				

C. Emergency and Safety Equipment	Yes	No	N/A	Comments
Appropriate fire extinguisher(s) is available?				
First aid kit is accessible and fully stocked?				
Safety glasses are available and in use?				
Laboratory coats and gloves are available and properly used?				
Eyewash is available and accessible?				
Emergency shower is available and accessible?				
Spill kit accessible and fully stocked?				

D. Chemical Storage	Yes	No	N/A	Comments
All chemicals have WHMIS compliant labels?				
Chemicals are segregated by compatibility class?				
Chemicals are dated upon receipt?				
Peroxides are labeled with container opening date?				
All gas cylinders are upright and secured in cool storage?				
Chemical waste is properly stored and labeled?				