

Laboratory Environmental & Safety Review Checklist

PI's Name _____

Review Date _____

Evaluator's Name _____

Lab Number _____

| General Lab and Training | Yes | No | NA | Comments | Image |
|--|-----|----|----|----------|-------|
| Lab sign (posted on the wall outside the lab) is it complete and accurate? | | | | | |
| Are Standard Operating Procedures used? | | | | | |
| Does the lab know how to find an SDS? | | | | | |
| Does the lab computer have a link to msds.online? | | | | | |

| General Hazards | Yes | No | NA | Comments | Image |
|---|-----|----|----|----------|-------|
| Are aisles, exits, and adjoining halls free of obstructions that would hinder emergency access or exiting? | | | | | |
| Are approved sharps containers available for disposal of needles, blades, and other sharps and not overflowing? | | | | | |
| Are there containers available for broken glass, and are they not overflowing? | | | | | |

| Emergency Equipment | Yes | No | NA | Comments | Image |
|---|-----|----|----|----------|-------|
| Are all emergency eyewash and shower stations free of obstruction that would prevent quick access by someone? | | | | | |
| Are eyewashes and safety showers inspected? | | | | | |
| Is there a fire extinguisher in the lab? | | | | | |
| Are there spill kits available? | | | | | |

| Laboratory Equipment | Yes | No | NA | Comments | Image |
|--|-----|----|----|----------|-------|
| Do refrigerators and freezers have only suitable items in storage? | | | | | |
| Are refrigerators/freezers labeled "No Food Allowed"? | | | | | |
| Are all gas cylinders secured with two straps and cap in place when not using? | | | | | |
| Are chemical fume hoods kept uncluttered for proper air flow? | | | | | |
| Are chemical fume hoods inspected? | | | | | |
| Is required PPE available, used consistently and correctly? | | | | | |

| Chemicals | Yes | No | NA | Comments | Image |
|---|------------|-----------|-----------|-----------------|--------------|
| Are chemicals stored correctly, incompatibles separated? | | | | | |
| Are all chemical containers closed except for when using? | | | | | |
| Are all chemical containers (including squirt bottles) labeled clearly with their contents and primary hazards? | | | | | |
| Are all chemical bottles in good condition (not corroded or leaking)? | | | | | |
| Are old and obsolete chemicals removed? | | | | | |
| Are flammables, acids, bases etc. stored in their designated cabinets? | | | | | |

| Unwanted Lab Material (ULMs) | Yes | No | NA | Comments | Image |
|--|------------|-----------|-----------|-----------------|--------------|
| Are all ULM containers closed except when using? | | | | | |
| Are all ULM properly labeled with "Unwanted Lab Material"? | | | | | |
| Are all ULM stored in secondary containers? | | | | | |

| Electrical | Yes | No | NA | Comments | Image |
|---|------------|-----------|-----------|-----------------|--------------|
| Are extension cords used only as temporary wiring? | | | | | |
| Is high voltage equipment clearly labeled, properly guarded, and restricted to trained people only? | | | | | |
| Are cables in good shape (not frayed or melted)? | | | | | |

| Miscellaneous | Yes | No | NA | Comments | Image |
|---|------------|-----------|-----------|-----------------|--------------|
| Do all rotating machinery and/or high-temperature devices have the appropriate guards on them (belt driven vacuum pumps)? | | | | | |
| Are walkway surfaces dry? | | | | | |
| General Housekeeping (are the benches, sinks, etc. relatively clean)? | | | | | |