

Lab Safety Inspection Self Evaluation

Please use the checkboxes below to assess current compliance of your lab.

General

- ☐ All lab personnel registered with Occupational Medicine/Employee Health
- ☐ All required safety training is documented
- ☐ Required Safety Plans (Lab Safety and Chemical Hygiene Plan, BBP Plan, Exposure Control Plan) updated & signed
- ☐ SOPs updated & signed
- ☐ Lab doors are appropriately secured
- ☐ Correct signage posted
- ☐ Equipment labeled properly
- ☐ No food/beverages/unauthorized items present (plants/animals not associated with work being done)
- ☐ Proper storage clearance maintained
- ☐ Lab is clean and orderly
- ☐ Clear egress and passageways
- ☐ Handwashing sink and signage available (No Chemicals Down Drain)

Evacuation Plans

- ☐ Lab members know exit routes and corral points
- ☐ Emergency shutdown plan in place
- ☐ Emergency contact/responsible person designated

Safety Emergency Equipment

- ☐ Fire extinguishers inspected
- ☐ Proper clearance around emergency equipment
- ☐ Combustibles properly spaced
- ☐ Exit doors unobstructed and operable
- ☐ Spill drainage and ventilation provided

Protective Equipment

- ☐ BSCs and fume hoods certified
- ☐ Flask traps properly contained
- ☐ Eyewash stations & showers accessible and tested
- ☐ PPE available, appropriate, and used

Biohazards / Biomanagement

- ☐ Aerosol-generating work is performed in BSCs
- ☐ Airflow is properly verified
- ☐ Biosecurity measures in place

Chemical Management

- ☐ Containers properly labeled and stored
- ☐ Secondary containment for large or corrosive volumes
- ☐ Chemicals segregated by hazard
- ☐ SOPs for hazardous chemicals in place
- ☐ Expired chemicals removed
- ☐ Hazard signage posted
- ☐ Flammables stored properly
- ☐ Peroxide formers tracked and tested
- ☐ Chemical inventory current

Compressed Gases

- ☐ Cylinders labeled, stored safely, and restrained

Nanomaterials

- ☐ Work areas and containers labeled appropriately

First Aid and Spill Kits

- ☐ Kits are stocked, labeled, and accessible

Regulated Materials

- ☐ Tax-free ethanol (200 and 190 Proof) tracked and secured (log and receipts)

Security

- ☐ No safety/security concerns unaddressed

Medical Waste

- ☐ Biohazard waste separated and labeled
- ☐ Sharps disposed of properly
- ☐ Waste handled per UAB Medical Waste Policy

Hazardous Waste

- ☐ Satellite Accumulation Areas properly posted
- ☐ Waste containers correctly labeled and closed
- ☐ Secondary containment present
- ☐ Incompatible chemicals segregated
- ☐ Inventory and manifests properly managed