

LABORATORY SAFETY ASSESSMENT

Assessor: _____ Date: _____

Lab Name _____

LSC: _____

Primary Room: _____

LSC Mailstop: _____

Last Assessment Rooms: _____

LSC Phone: _____

Last Assessment: _____

Assessment Rooms: _____

INFORMATION AND TRAINING

YES NO N/A

- A1. Applicable written programs are available and accessible to Laboratory Workers.
- A2a. Appropriate, current laboratory safety signage is posted near main laboratory entrance.
- A2b. Appropriate, current emergency information is posted near main laboratory entrance and near phones.
- A3. All laboratory workers have completed applicable safety training.
- A4. Laboratory has laboratory specific procedures and applicable workers are trained on them.
- A5. Training records are maintained.
- A6. Incident/Accident/Illness Report and Supervisor's Accident Report forms are available.
- A7. Chemical inventory is available, current, and stored near main laboratory exit or outside of the laboratory.
- A8. Material Safety Data Sheets are available and stored near main laboratory exit or outside of the laboratory.
- A9. Aware of Report Exec online incident reporting system.

COMMENTS: _____

GENERAL

YES NO N/A

- B1. Sharps properly stored and disposed.
- B2. Equipment over 4 feet high is seismically braced.
- B3. Sinks are posted with "Non-potable Water" sign.
- B4. NO evidence of food or drink for human consumption in the lab.
- B5. Work surfaces are clean and uncluttered.
- B6. Equipment guards in place for protection against mechanical hazards.

COMMENTS: _____

SAFETY EQUIPMENT

YES NO N/A

- C1. Eyewash and/or safety shower are available and unobstructed.
- C2a. Eyewash and/or safety shower are tested monthly.
- C2b. Eyewash is activated weekly and documented.
- C3. First aid kit available, properly stocked, and unobstructed.
- C4. Fire extinguisher is maintained and unobstructed.
- C5. Spill kit is available, properly stocked, and easily accessible.
- C6. Signage is posted indicating locations of fire extinguishers, eyewash, shower, fire blanket, and spill kit.

COMMENTS: _____

LOCAL EXHAUST VENTILATION (LEV)

YES NO N/A

- D1. Fume hood certified annually.
- D2. LEV is properly used.
- D3. Fume hood sash is operational and used at proper height.
- D4. Storage of materials is minimized and baffles/exhaust points have adequate clearance.
- D5. LEV alarms are functioning properly.

COMMENTS: _____

HAZARDOUS MATERIALS

YES NO N/A

- E1. Less than 10 gallons of flammable liquids stored outside flammable cabinet(s).
- E2. Compressed gas cylinders are properly secured, stored, and used.
- E3. Mercury containing devices are NOT in use or stored.
- E4. Dangerously unstable chemicals (e.g. peroxide formers) are properly dated, stored, and tested or disposed prior to expiration date.
- E5. Containers are securely capped/closed.
- E6. Flammable liquids (all Class I) containers > 1 gallon are safety cans.
- E7. Chemical waste accumulated for < 6 months.
- E8. Chemical storage areas/cabinets are clearly labeled (SAA, flammable, corrosive, etc).
- E9. Hazardous liquids are stored in secondary containment.
- E10. Safety lips installed on chemical storage shelves.
- E11. Chemicals are stored properly including storage with compatible chemicals and materials.
- E12. Only bleach and compatible cleaning agents are stored near sinks.
- E13. Hazardous liquids are stored below eye level.

- E14. Flammable materials are not stored in standard refrigerators or freezers.
- E15. Carcinogen hazard signage posted on lab door and containers.
- E16. All containers are properly labeled.

COMMENTS: _____

PERSONAL PROTECTIVE EQUIPMENT

YES NO N/A

- F1. Appropriate gloves are available and in good condition.
- F2. All latex gloves are powder free.
- F3. Appropriate eye and face protection is available and in good, sanitary conditio
- F4. Appropriate PPE is available for liquid nitrogen handling/use.
- F5. Appropriate lab coats, aprons, or other protective clothing is available and in good condition.
- F6. Respirators are in use.
- F7. Respirator use meets voluntary use.
- F8. Respirator users have proper training, medical clearance, and/or fit testing.
- F9. Appropriate PPE is used and used properly.
- F10. Closed toed shoes are worn.

COMMENTS: _____

FIRE AND LIFE SAFETY

YES NO N/A

- G1. No storage within 24 inches (unsprinklered) or 18 inches (sprinklered) of ceiling.
- G2. Aisles and exits are kept clear with no tripping hazards.
- G3. Fires doors are not improperly propped or blocked open.
- G4. All ceiling tiles are in place.
- G5. Fire blanket is available and unobstructed.
- G6. Equipment and cords appear to be in good condition.
- G7. Electrical outlets and power strips are in good working condition and properly used.
- G8. NO space heaters are used in lab.
- G9. Electrical extension cords are used for only temporary purpose, properly used, and in good condition.
- G10. Electrical panels are unobstructed and closed.

COMMENTS: _____

