LABORATORY SAFETY ASSESSMENT

Lab Name ____________________  
Primary Room: ___________  
Last Assessment Rooms: _______ _______ _______ 
LSC: ________________  
LSC Mailstop: ____________  
LSC Phone: ________________  
Assessment Rooms: _______ _______ _______ _______ _______ _______ 
Last Assessment: ____________

INFORMATION AND TRAINING

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:  ______________________________________________________________________________________________________
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GENERAL

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:  ______________________________________________________________________________________________________
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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: __________________________________________________________________________________________________
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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: __________________________________________________________________________________________________
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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.

E17. CARCINOGEN HAZARD SIGNAGE

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 condition.
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.

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: __________________________________________________________

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