

**THE UNIVERSITY OF MISSISSIPPI
LABORATORY SERVICES**

Phone (662) 915-5433 FAX (662) 915-5480

LABORATORY SAFETY INSPECTION REPORT

BUILDING:	DEPT.:
ROOM #:	DATE:
SUPERVISOR:	PHONE #:

(If comments are applicable, check the C space below)

Laboratory workers have receive required safety training:	Yes	No	C
Lab workers have access to MSDS information on chemicals they use:	Yes	No	C
Safety showers and eye washes are available within 100 ft.:	Yes	No	C
A spill cleanup kit is available:	Yes	No	C
All reagent bottles are labeled clearly with chemical name, date and hazard:	Yes	No	C
All chemical containers are capped and sealed when not in use:	Yes	No	C
Centrifuges, incubators, refrigerators and ovens are clean and uncontaminated:	Yes	No	C
People do not work alone in the lab:	Yes	No	C
Passageways to exits are clear:	Yes	No	C
Areas are clear around safety showers, fire extinguishers, fire blankets and electrical controls:	Yes	No	C
No bicycles are stored in the lab.	Yes	No	C
Water is run into seldom used drains to prevent dry traps:	Yes	No	C
There is no food or drink in the laboratory:	Yes	No	C
Lab refrigerators labeled "Not for food and drink":	Yes	No	C
People never use mouth suction for pipetting:	Yes	No	C
Organic solvents, volatiles, carcinogens and airborne hazards are used in a fume hood:	Yes	No	C
There is no smoking in the lab:	Yes	No	C
Appropriate gloves are used for handling all chemicals:	Yes	No	C
No flammable solvents, corrosives or reactives are stored above eye level:	Yes	No	C
Chemicals are stored according to compatibility:	Yes	No	C
Flammable material are kept in UL approved flammable storage cabinets:	Yes	No	C

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Flammable storage areas are not used to store miscellaneous materials and equipment:	Yes	No	C
Flammable materials are not stored above refrigerators or freezers:	Yes	No	C
Shatterproof containers are used for flammable liquids whenever possible:	Yes	No	C
All refrigerators are labeled to show whether or not they are approved for flammable liquids: All liquid chemicals in refrigerators and freezers are stored in plastic trays:	Yes	No	C
Materials that may become hazardous with prolonged storage (e.g., diethyl ether) are dated when they are first opened:	Yes	No	C
Proper receptacles for solvents, glass, paper, sharps and radioactive waste are present:	Yes	No	C
Hard plastic sharps containers are used for the collection of razor blades, scalpel blades and needles:	Yes	No	C
A strong, lined corrugated box is used for the disposal of clean laboratory glass:	Yes	No	C
A carboy is used for the disposal of organic solvents:	Yes	No	C
All containers for waste chemicals are labeled "Hazardous Waste" with the chemical name, date, amount and responsible person:	Yes	No	C
Areas around instruments and equipment are clear:	Yes	No	C
Vacuum pumps have cold traps to prevent volatiles from getting into pump oil:	Yes	No	C
Equipment with moving parts (i.e., a belt-driven vacuum pump) have guards:	Yes	No	C
Dewar flasks and vacuum desiccators are taped or guarded:	Yes	No	C
Oil baths are not left unattended:	Yes	No	C
All gas cylinders are secured in the upright position:	Yes	No	C
Appropriate hazard warning signs are posted:	Yes	No	C
Safety glasses or goggles are worn by everyone in the laboratory:	Yes	No	C
All personal protective equipment is inspected periodically for wear and deterioration:	Yes	No	C
Lab coats are worn working in the laboratory:	Yes	No	C
Rubber or plastic aprons are worn when using liquid caustics or corrosives:	Yes	No	C
Bunsen burner hoses are in good condition:	Yes	No	C
Full face shields are worn over safety glasses when working with large quantities of reactive chemicals:	Yes	No	C
Goggles are used when using liquid corrosives or caustics:	Yes	No	C
Special UV glasses are worn when working with ultraviolet radiation:	Yes	No	C

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Proper eye protection is used when working with lasers:	Yes	No	C
Gloves are worn when there is any risk of skin contact with a laboratory chemical:	Yes	No	C
Correct gloves are used to provide protection for specific chemicals:	Yes	No	C
Heat resistant gloves and tongs are available to handle hot items:	Yes	No	C
No open toed shoes or shorts are worn in the lab:	Yes	No	C
Respirators stored outside of the laboratory:	Yes	No	C
Respirators are not used without proper training:	Yes	No	C
Emergency phone numbers are posted:	Yes	No	C
No smoking, eating, or drinking signs are posted:	Yes	No	C
Hoods have a strip of tissue taped to their sash or some other means to indicate proper air flow:	Yes	No	C
Hoods are clear front to back for good air flow:	Yes	No	C
Hazardous material are at least 15 cm behind the plane of the sash:	Yes	No	C
Hoods have a current Safety Department inspection sticker:	Yes	No	C
Sash is kept down except when working in hood:	Yes	No	C
Hoods are not use to store chemicals and apparatus:	Yes	No	C
Hoods are not raised past the marks on the inspection sticker:	Yes	No	C
Circuit breaker boxes are not obstructed and all breakers are labeled:	Yes	No	C
All appliances have three pronged grounded plugs and are UL approved:	Yes	No	C
All wiring is in good repair:	Yes	No	C
There are no extension cords in use:	Yes	No	C

Inspector:
Inspector's Signature: Date:
Accompanied by:

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Comments: