ENVIRONMENTAL SAFETY LABORATORY INSPECTION FORM (rev. 12/12)

PLEASE POST THIS DOCUMENT IN AN ACCESSIBLE AREA FOR ALL LABORATORY EMPLOYEES TO VIEW

This Environmental Safety Laboratory Inspe Health Administration (OSHA), Environmer important that the deficiencies identified be	ntal Protection Agency (EPA	A), Missouri Department of Natura	al Resources (MoDNR), City of St. Louis,	and University requ	irements at Saint Lo	ouis University. It is extremely	
		BUILDING/ROOM:		•			
		INSPECTOR:					
SUMMMARY OF	A. No items of no	oncompliance or	B. □ Items of noncompliance or	unsafe	C. Uncorre	ected repeat and/or excessive	
		ons were identified conditions were identified; S		SEE BELOW	EE BELOW violations were identified; SEE BELOW		
		Tr.					
GENERAL/FIRE SAFETY and HOUSEKEEPING		CHEMICAL USE and STORAGE			HAZARDOUS WASTE COMPLIANCE		
☐ 1. Aisles and walkways not free of tripping hazards		☐ 26. Chemicals not properly segregated by hazard class			46. Hazardous Chemical Waste Labeling		
☐ 2. High shelves and/or cabinet tops have items which may fall and		□ 27. High-pressure gas cylinders unsecured, uncapped, or transported			a. Not labeled "Waste" or "Hazardous Waste"		
injure someone		unsafely			□ b. All chemical components not listed		
☐ 3. Empty containers, boxes, and broken equipment not promptly discarded		☐ 28. Hazardous chemicals stored above eye level☐ 29. Fume hood used as storage area for hazardous chemicals			c. No accumulation start date		
☐ 4. Emergency exit or egress route blocked or poorly accessible		□ 29. Fume nood used as storage area for nazardous chemicals □ 30. Excessive quantities of hazardous chemicals/reagents stored on lab			47. Hazardous Chemical Waste Storage		
5. Power cord found in poor condition or not tie wrapped		bench top			☐ a. Not segregated by hazard class ☐ b. Greater than one container per chemical waste stream		
☐ 6. Energized electrical panel uncovered and/or blocked		□ 31. Hazardous chemicals/reagents stored on the floor			c. Excessive amounts of hazardous wastes accumulated		
☐ 7. Portable electric heater used in the laboratory		☐ 32. Chemicals susceptible to peroxide formation are not dated/expired		L C. 1	(chemical, biological, radioactive)		
8. Failure to remediate non-hazardous chemical release		(e.g., ether, 1,4 dioxane, tetrahydrofuran, picrates)			□ d. Accumulation start date greater than one year		
within a timely manner		□ 33. Chemicals not labeled with the following information:			■ 48. Sharps, Broken Glass, Empty Containers:		
☐ 9. Laboratory doors propped open		a. Full chemical name			☐ a. Sharps containers not used or disposed of improperly		
□ 10. Items stored within 18 inches of the ceiling		☐ b. Chemical concentration (if applicable)			□ b. Broken Glass not placed in proper receptacle		
☐ 11. Workers do not use a safe platform for climbing		☐ c. Hazard class		□ c. 1	c. Failed to triple rinse and remove/mark out labels of		
1		☐ 34. Storing an uncapped chemical container or allowing a chemical			empty chemical containers		
SIGNS and POSTINGS		liquid to evaporate inside or outside the fume hood		49. Mercur	49. Mercury/Chemical Spills:		
☐ 12. Lab specific emergency contact list not updated or posted		☐ 35. Flammable liquids not stored in flammable storage cabinet		□ a. 1	a. Broken mercury thermometer not contained or labeled		
☐ 13. Emergency Procedures not posted by the laboratory phone		☐ 36. Flammable storage cabinets not located in a safe area		□ b. 1	☐ b. Failure to promptly report a mercury/chemical release		
☐ 14. Laboratory refrigerators/freezers/microwaves not labeled "Not		☐ 37. Excessive quantities of flammable liquids present					
for Food Use"/"Not for Flammable Liquid Storage"		□ 38. Flammable liquids stored in non-explosion-proof/non-flammable-			PERSONAL PROTECTION		
☐ 15. Cabinets and/or storage areas not labeled properly		proof refrigerator			50. Respirators used without proper clearance/fit testing/training		
CHEMICAL HYGIENE PLAN and TRAINING RECORDS		☐ 39. Unattended chemicals not secured against unauthorized access			☐ 51. Personal protective equipment (e.g. gloves, safety glasses, lab coat) unavailable or of limited quantity		
☐ 16. Chemical Hygiene Plan unavailable		SAFETY EQUIPMENT and ENGINEERING CONTROLS		☐ 52. Gloves	☐ 52. Gloves, safety glasses, or other protective equipment not worn		
☐ 17. MSDS's unavailable for lab employees		☐ 40. Eye Wash Station			while working with hazardous chemicals/reagents		
☐ 18. Laboratory Safety and Compliance training		a. Unavailable or not accessible/blocked		☐ 53. Eviden	☐ 53. Evidence of open toed shoes (sandals, etc.) worn in the laboratory		
a. Annual Training not up-to-date		b. Weekly inspection not documented					
□ b. New employees have not attended safety training		□ 41. Safety shower unavailable or not accessible		COMMENTS	3		
☐ 19. Lab Specific Training Outline unavailable and/or attendance not documented		42. First aid kit location not known and/or not available		COMMENTS ☐NO comme		☐ See attached comments	
□ 20. Chemical Inventory unavailable		□ 43. Fire extinguisher not readily accessible and/or inspected		LINO comme	nts necessary	See attached comments	
☐ 21. Previous lab inspection not posted		44. Fume Hood					
21. 1 levious tab inspection not posted		a. Unavailable or not used when handling hazardous chemicals					
LABORATORY PRACTICES		chemicals □ b. Not inspected annually		e I)	(Laboratory Representative present during inspection)		
□ 22. Gloves are worn outside the lab		☐ c. Chemical containers not capped or in poor condition		(La	(Laboratory Representative present during inspection)		
□ 23. Evidence of personnel eating or drinking in the laboratory		☐ d. Performance impeded by overcrowding					
☐ 24. Food items stored with hazardous chemicals		□ 45. Vacuum System					
☐ 25. Hazardous chemicals not carried in secondary/spill-proof		□ a. In-house vacuum system not adequately protected		(Reviewed by	(Reviewed by: Chemical Hygiene Officer/Director Environmental Safety)		
containers when transported through corridors/elevators		h Vacuum system flask not labeled and protected		`		2 1200	