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Date: Time: Inspec			ector(s):							
Laho							oratory Information	,		
Dor	artm	ent				Lab	ooratory Information			
			stigat	or (PI)/laboratory instr	uctor				
	eleph				maderatery mater	actor	Office:			
	ССРП	01101					Home/cell:			
PI e	-mail	addr	ess				Work:			
							Personal:			
Buil	ding									
Lab	orato	ry ro	om n	umbe	er(s)					
					erson					
Bac	kup s	afety	cont	act te	lephone number		Office:			
							Home/cell:			
	Radia	tion			Lasers	Biosaf	ety 2 or greater	☐ Ar	imals	☐ Hazardous drugs
	Othei	r:			- L					'
						Pe	ersonnel Information			
			Na	me			WSU ID Position			
									PI	
					_				•	
						Docu	umentation and Traini	ing		
Υ	N	S	NA	NE			valuated			Comments
					Lab personnel kr	now how	to access			
					Laboratory Safet					
					Lab personnel w	•				
					-	_				
	□ □ □ □ chemicals have had HAZCOM training within last year									



						Chemical H	ygiene Plan		
Υ	N	S	NA	NE	Items Evalu	uated		Comments	
						Chemical hygiene plan (CHP) is available, and all lab personnel have read and signed the document			
					Contains list of employe laboratory-specific safe		e received		
					Contains standard opera procedures for <i>particula</i> substances used in the	arly hazardo	ous		
					SOPs contain information procedures, disposal meand have appropriate G	ethods, nec	essary PPE		
					Chemical hygiene office	r position is	filled		
					Contains the previous y inspection checklist	ear's labora	atory		
					Contains a diagram of the	he laborato	ry layout		
					Hazardous chemical inv within the last year	entory sect	ion iscurrent		
_									
	l	I _		l			n and Signage,	<u> </u>	
Υ	N	S	NA	NE	Items Evalu		1. 1	Comments	
					All SDSs are input into V personnel know how to				
					Lab entry has hazardous	s materials	sign		
					Lab entry has biosafety	sign			
					Chemical storage cabine labeled (i.e., corrosive, f		/		
					globally harmonized sys	Product chemicals are labeled with globally harmonized system (GHS) labeling (primary & secondary)			
					В	iological Ag	ents Present		
				Ту	rpe	Present		Туре	Present
Eu	karyo	tic ce	ell line		ıman)		Eukaryotic ce	Eukaryotic cell lines (non-human)	
Hu	man	blood	d or b	ody f	luids		Nonhuman b	plood or body fluids	
Hu	man	virus	es				Nonpathoge	nic bacteria	
Pat	thoge	nic b	acter	ia			Nonhuman v	riruses	
_	Transgenic animals			П	Recombinan	t nucleic acids	П		



	Biological Hazard Management							
Υ	N	s	NA	NE	Items Evaluated	Comments		
			INA		BAF present for each biological agent	Comments		
					Lab personnel with a potential to have an			
			П	П	exposure to biohazardous materials have had			
					bloodborne pathogen training within the last year			
П	П		П	П	Biohazardous waste is properly stored			
					Methods for decontamination of			
					biowastes are available in the facility			
					Vacuum lines are protected with HEPA filters			
					Vacuum lines are protected with disinfectant traps			
					Biohazardous spill cleanup methods are			
	Ш				documented and available			
					Lab personnel are aware of what steps to take in			
					the event of accidental exposure to biohazardous			
					materials not covered in bloodborne pathogen			
					training			
					Emergency Information and Equipme	ant .		
Υ	N	s	NA	NE	Emergency Information and Equipme Items Evaluated	Comments		
'	14	3	IVA	IVL	Emergency assistance/contact information	Comments		
					posted in laboratory			
					Fire extinguishers present, properly located,			
					and in proper working order and pathway to			
					them is not blocked			
					Appropriate fire extinguishers are available and			
-					inspected monthly by EH&S			
					Safety showers are available and within 10 seconds and/or 50 feet of the chemical hazard			
					with no obstructions			
					Clearance around safety showers at least 16"			
					in each direction			
					Eyewash stations are available and within 10			
					seconds and/or 50 feet of the chemical hazard			
					with no obstructions			
					Drench hoses (if provided) are available and within 10 seconds and/or 50 feet of the chemical hazard			
					with no obstructions			
					Drench hoses (if provided) are available and within			
					10 seconds and/or 50 feet of the chemical hazard			
	_	-	-	-	with no obstructions			
					With the experience			



	Emergency Information and Equipment (cont.)								
Υ	Ν	S	NA	NE	Items Evaluated	Comments			
					Emergency eyewash stations are tested weekly				
					Emergency wash signage clearly visible				
					First aid kits are present, properly stocked (contents not outdated), and easily accessible				
					Laboratory spill kit are present, properly stocked, and easily accessible, no outdated materials				

Persona	al Protectiv	e Equipment (PPE)	
Item	Present	Item	Present
Cold gloves		Standard lab coats	
Hot gloves		Flame and chemical resistant lab coat	
Nitrile gloves		Respiratory protection (voluntary)	
Neoprene gloves ¹		Respiratory protection (in program)	
Safety goggles/glasses		Hearing protection	
Face shield		Other (list)	

¹ For extended contact with acids, bases, alcohols, fuels, peroxides, hydrocarbons, and phenols.

	Personal Protective Equipment Use								
Υ	N	S	NA	NE	Items Evaluated	Comments			
					Closed-toe shoes and ankle-length pants worn by laboratory personnel				
					Lab coats properly selected and worn as outlined in the SOPs				
					Gloves properly selected and worn as outlined in the SOPs				
					Eye protection properly selected and worn as outlined in the SOPs				
					Adequate/appropriate PPE available (UV/IR glasses, face shield, FR lab coat, lab aprons, cryogenic gloves) as outlined in the SOPs				
					Respiratory protection program when required as outlined in the SOPs				
					If respiratory protection used, all users are in campus respiratory program				
					PPE hazard assessment present				
					Lab has a sink, soap, and towels				





	Fume Hood/Bio Hood/Ventilation						
Υ	N	S	NA	NE	Items Evaluated	Comments	
					All hoods certified within last year	Date:	
					Proper sash height indicated		
					Sash down when not in use		
					Sash stoppers functional (when present)		
					Hoods provide adequate working space and are free from excessive storage and clean		
					Materials not stored within 6 inches of hood face		
					Fume hood components are in good condition		
					Hood illumination functional		
					Audible/visual alarm functional		
					Sash moves easily with one hand		
					Fume hood local exhaust is adequate in this laboratory		
					If hood has water faucet capabilities, drain is clear from debris		
					Gas Cylinder Storage		
Υ	N	S	NA	NE	Items Evaluated	Comments	
					Gas cylinders are secured in an upright position		
					Gas cylinder valves protection caps in place when		
					not in use		
					Cylinder contents clearly labeled		
					Empty cylinders not stored with full cylinders or near an exit		
					Cylinders are in good condition		
					Tubing is tightly connected to equipment and in good condition		
					Regulators are in good condition and properly attached		
					Cylinders are moved with appropriate equipment		
Υ	N	S	NA	NE	Chemical Storage and Compatibility Items Evaluated		
						Comments	
					Chemical containers in good condition		
					Less than 10 gallons of flammable materials stored outside flammable storage cabinets		
					Maximum 60 gallons flammable materials per cabinet and maximum 3 cabinets per lab/control/fire area		
					Oxidizers not stored with flammables/combustibles		



	Chemical Storage and Compatibility (cont.)							
Υ	N	S	NA	NE	Items Evaluated	Comments		
					Combustible materials not stored with flammables			
					Strong acids and strong bases are not stored together and are stored in secondary containers			
					Other incompatible materials properly segregated			
					Ethers and peroxidizable compounds are dated			
					Water reactive chemicals are segregated, properly contained, and labeled			
					Minimal acids stored outside corrosive cabinet			
					Corrosive chemicals stored below eye level			
					Carcinogens segregated and stored in designated areas			
					Pyrophoric chemicals are segregated and stored in designated areas			
					Hydrofluoric acid properly handled and stored			
					If hydrofluoric acid in lab, calcium gluconate gel is present, and employees know location			
					Perchloric acid properly handled and/or stored			
	•							
	Dangerous Waste (Chemical, Biologic, Radioactive)							
					g (, g,	a de la responsable de la resp		
Υ	N	S	NA	NE	Items Evaluated	Comments		
Y	N	S	NA	NE				
					Items Evaluated "Satellite Accumulation" areas identified and			
					"Satellite Accumulation" areas identified and have sign Dangerous waste containers are properly labeled and do not contain conflicting labels Waste is legibly and accurately described			
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					Housekeeping	
Υ	N	S	NA	NE	Items Evaluated	Comments
					Exits/aisles/corridors are not blocked (24" minimum width)	
					Emergency egress exits/aisles/corridors are a minimum of 36" wide	
					Laboratory doors are kept closed	
					No visible spills on counters and/or floors	
					No indication of the presence of food or drink in laboratory	
					Laboratory sink water faucets and eyewash stations are labeled "Caution: non-potable water. DO NOT DRINK"	
					Slip, trip, and fall hazards are minimized	
					Glassware on benchtop, fume hoods, and bio hoods, and in sinks does not obstruct work and is not easily knocked over	
					Fume hood is not used for long-term chemical storage	
					Chemicals in glass containers and stored on floor are in secondary containment	
					Refrigerator labeled "No food or drink"	
					Combustibles are stored a minimum 24 inches from the ceiling	
					Nothing is stored with 18 inches of a fire sprinkler	
					Lab space can be cleaned with standard custodial equipment and is accessible for cleaning	
					Lab furniture is suitable for intended use/loads	
					Laboratory environment safe for custodial services	
					No fabric/upholstered furniture or chairs	
					Bench tops are impervious to water and resistant to heat and chemicals	
					Ventilation is provided in an inward flow of air without recirculation	
V			212	NE	Mechanical and Electrical Safety	Commonto
Y	N	S	NA	NE	Items Evaluated Electrical panel is accessible (36"clearance)	Comments
					Plugs, cords, and outlets in good condition	
					No overloaded outlets, gang plugs, or daisy chains	
					Extension cords are used only temporarily and	







					Mechanical and Electrical Safety (cont.)	
Υ	N	S	NA	NE	Items Evaluated	Comments
					Power strips secured off floor and away from liquids	
					No power cords routed under doors or through ceilings	
					Ground Fault Circuit Interrupters (GFCIs) present where applicable	
					Flexible neoprene tubing used for gas burners	
					Tubing/hoses attached to faucets are cut off above the sink line to prevent backflow into water/DI water system	
					Notes	



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Notes