

LEVEL II INSPECTION-Comprehensive: Date _____ DLC: _____
 PI: _____ EHS Rep _____
 Rm: _____ Tel: _____ Rm: _____ Tel: _____
 Rm: _____ Tel: _____ Rm: _____ Tel: _____
 Additional Rooms: _____

Note: Hazards from PI Space		Nanoparticles		Ergonomic Hazard or Lifting	
Biological Materials		Perchloric Acid & Org Peroxide		Exposed High Voltage	
Autoclave (# _____)		Toxic Gases		Heat Stress	
Bio Safety Cabinet (# _____)		Less Than 90 Day Storage Area		Noise > 85 dB	
Blood Borne Pathogen		Satellite Accumulation Area (# _____)		Permit Req'd Confined Space	
Containment Level BL1		Ionizing Radiation Sources		Powered Industrial Vehicles	
Containment Level BL2		Accelerator		Powered Machine Tools	
Containment Level BL2+		Gen'l'y Licensd Device/Material		Pressure Vessels	
Containment Level BL3		Radioactive Materials		Vacuum Oven	
Chemical		X-ray Machine		Eye Wash Station (# _____)	
Combustible Metals		Non-ionizing Radiation Sources		Fire Extinguisher	
Explosives		Class 3b or 4 Laser		Fume Hoods (# _____)	
Flammable Liquids > 10 Gal.		Magnets		Gas Monitors	
Gas Cylinders		RF Sources		Glove Box	
HPLC & Other Chromatography (# _____)		General & Lab Safety		Safety Shower	
Highly Reactive Materials		Cranes / Lifts		Self Contained Breathing Appar	
Hydrofluoric Acid (HF)		Cryogenics		Special Local Exhaust Vent	
Large Vol Oil > 55 gal 1Cntr		Elevated Platforms		Spill Response Material	
		Equipment Req'ing LOTO		Shop/Makerspace	

X	CODE	FINDING
General Safety		
	GS-1	Space registration was not accurate. or Green card was not accurate and/or missing.
	GS-2	Rooms were not posted with warnings for the hazards present in the room.
	GS-3	Required EHS training was not up to date.
	GS-4	The appearance of the laboratory/shop was not neat, orderly and clean.
	GS-5	There was evidence of spills not properly cleaned up.
	GS-6	There was evidence of eating and/or drinking in the area.
	GS-7	Vacuum aspirator setup was incorrect or was missing in-line filter.
	GS-8	Non-BL Lab Sharps were not properly managed.
	GS-9	Personnel were not aware of or following drain disposal guidelines.
	GS-10	Use of mechanical lifting equipment was not restricted to trained employees, and/or not under the control of a trained user, and/or not secured to prevent unauthorized use.
	GS-11	Lock Out Tag Out procedures were not followed where required.
	GS-12	An appropriate sign was not posted at a known confined space.
	GS-13	No guardrail or other fall protection system in place for a platform, scaffold, and / or work surface higher than 4 feet.
	GS-14	Lithium ion batteries or battery packs not properly stored or charged
	GS-99	Other General Safety Finding (see details):
Emergency Preparedness		
	EP-1	Current emergency response information (e.g., Green Cards, posters, evacuation maps, etc.) was not appropriately posted in all required areas.
	EP-2	Emergency eye wash stations/drench showers were obstructed.
	EP-3	Emergency eye wash stations/drench showers were not appropriately tested / inspected / tagged.
	EP-4	Area was not equipped with sufficient drench showers and eye wash stations.
	EP-5	Fire extinguisher tag missing, outdated or monthly inspections not documented on tag
	EP-6	Fire extinguisher was missing, discharged, or inaccessible.
	EP-7	Fire alarm or other emergency strobe lights were obstructed.
	EP-8	Clearance around sprinklers was less than 18".

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	EP-9	Appropriate Biological/chemical spill kit was not readily available.
	EP-99	Other Emerg. Prep. Finding (see details):
BioSafety		
	BS-1	Bio. Safety Cabinet (BSC) grates were obstructed.
	BS-2	Bio. Safety Cabinet (BSC) was not certified or was past re-certification date.
	BS-3	Vacuum aspirator setup was incorrect or was missing in-line filter.
	BS-4	Biohazard labels were missing from equipment that comes into contact with biological materials/agents
	BS-5	Biowaste containers were missing biohazard labels.
	BS-6	Soap was not available at sinks used for hand washing
	BS-7	An appropriate liquid disinfectant was not available.
	BS-8	Work surfaces were not being decontaminated with appropriate cleaner or disinfectants following work involving biological materials/agents.
	BS-9	Biohazardous sharps were not being appropriately managed.
	BS-10	Biowaste was not being appropriately managed.
	BS-11	Autoclave waste treatment was not being recorded properly in logbook.
	BS-12	Needles and/or syringe stocks were not secured.
	BS-13	Improper storage or recordkeeping for DEA Controlled Substances
	BS-13-1	DEA Controlled Substances were not secured properly
	BS-13-2	DEA Recordkeeping of material was not accurate.
	BS-13-3	DEA Training records not maintained.
	BS-13-4	DEA Lab Specific SOP not on file or not signed by all users.
	BS-14	Biological Level (BL1, BL2, BL2+, etc.) not posted.
	BS-99	Other Bio. Safety Finding (see details):
Chemical Safety		
	CS-1	Improper storage location
	CS-1-1	Liquid chemicals stored on the floor without secondary containment
	CS-1-2	Excessive chemicals stored on benchtop
	CS-1-3	Liquid chemicals stored above eye level/on top of refrigerator / freezer / equipment
	CS-1-4	Chemicals in egress corridor
	CS-1-5	Chemical containers in sink basin or inside the sink cabinet
	CS-1-6	Acids and oxidizers inside the flammable cabinet
	CS-1-7	Flammable materials not stored in an FM or UL approved flammable storage cabinet
	CS-1-8	Excessive chemical storage inside the fume hood / Biosafety cabinet
	CS-1-9	Storage of temperature sensitive flammable materials in improper refrigerator / freezer
	CS-1-10	Chemicals with significant odor stored in unvented cabinet
	CS-1-11	Volatile chemicals and compressed gases stored in cold room or constant temperature room
	CS-1-12	Poor chemical storage practices
	CS-2	Improper chemical labeling
	CS-2-1	Chemical containers without label / legible label
	CS-2-2	Chemical container missing labeling code or code not posted
	CS-3	Incompatible chemicals not properly segregated
	CS-4	Secondary containment in poor condition
	CS-5	Chemical container in poor condition
	CS-6	Improper setup of flammable storage cabinets
	CS-7	Improper storage and management of peroxide formers

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	CS-8	Hydrofluoric Acid not properly managed
	CS-8-1	Calcium gluconate is not provided or expired
	CS-9	The chemical inventory is not available or updated
	CS-10	Lab members not aware of how to access Safety Data Sheets(SDSs)
	CS-11	Designated highly toxic chemicals (Restricted chemicals) are not secured
	CS-98	Serious chemical management issues
	CS-99	Other chemical management issue
Compressed Gas Safety		
	CG-1	Compressed gas cylinders or cryogenes were not properly secured or located
	CG-1-1	No cylinder restraint present or ineffective restraint
	CG-1-2	Cylinder(s) stored on a hand truck or cart
	CG-1-3	Gas Cylinders or cryogenes located in a corridor or other public/ inappropriate area
	CG-1-4	No designated area for pick-up or delivery of gas cylinders
	CG-2	Compressed gas cylinders or gas piping were not properly labeled or label(s) not visible
	CG-3	Gas piping, regulators or other components in poor condition, incompatible or not appropriate for use
	CG-4	Gas piping, regulators or other components not leak checked
	CG-5	Appropriate PPE not available where cryogenes are transferred or handled
	CG-6	Gas monitoring system not present or functioning properly
	CG-6-1	Toxic or flammable gas monitoring system (TGMS) not present or functioning properly
	CG-6-2	Oxygen monitoring system not present or functioning properly
	CG-99	Other Compressed Gas & Cryogen Safety Finding (see details)
Satellite Accumulation Areas		
	SAA-1	Chemical waste containers were not firmly closed.
	SAA-2	Multiple waste containers of a single waste stream were within an SAA.
	SAA-3	Chemical waste containers were inappropriate or in poor condition.
	SAA-4	Tags or labels on chemical waste containers were missing, incomplete, inaccurate or not legible.
	SAA-5	Dates on labeled containers with the SAA were over 3 days old.
	SAA-6	The label identifying the SAA was missing.
	SAA-7	Incompatible wastes were not properly segregated.
	SAA-8	There was lack of appropriate secondary containment.
	SAA-9	The SAA location was not appropriate.
	SAA-10	Hazardous waste was kept outside a properly marked SAA.
	SAA-11	Non-waste materials were kept in an SAA.
	SAA-12	SAA(s) was (were) not inspected weekly.
	SAA-98	Multiple findings were identified in an SAA area (see details):
	SAA-99	Other SAA Finding (see details):
Radiation Safety		
	RS-1	Radioactive Material Inventory and/or Use Logs were not up to date.
	RS-2	Radioactive Material waste inventory cards were improperly filled out.
	RS-3	Stock radioactive material was not secure.
	RS-4	Survey meter was out of calibration or not working.
	RS-5	Radioactive Material sign not posted.
	RS-99	Other Radiation Safety Finding (see details):

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Hood Safety		
	HS-1	Fume hood housekeeping was poor and/or had excessive clutter.
	HS-2	The back slot of the fume hood was greater than 50% obstructed.
	HS-3	The back slots of the fume hood needed cleaning.
	HS-4	The fume hood had not been inspected or tagged by EHS within the last year.
	HS-99	Other Hoods Finding (see details):
Laser Safety		
	LS-1	Area was not posted with the appropriate 3b/4 laser sign.
	LS-2	A lighted 3b/4 laser warning sign was not installed outside room.
	LS-3	Class 3b/4 laser SOP was not posted.
	LS-4	Appropriate eyewear for laser was not available or not intact.
	LS-5	Class 3b/4 laser was not registered with the Radiation Protection Program (RPP).
	LS-99	Other Laser Finding (see details)
Personal Protective Equipment		
	PPE-1	Personal Protective Equip. (PPE) suitable for the hazards in the workplace was not available, stored appropriately, and/or maintained in generally good condition.
	PPE-2	Laboratory/shop personnel were not wearing eye protection, lab coats, gloves and other appropriate PPE.
	PPE-3	Respiratory protection was not appropriate, maintained or stored properly.
	PPE-4	Respirators are being used without an EHS evaluation and approval.
	PPE-99	Other PPE Finding (see details):
Electrical Safety		
	ES-1	Extension cords were not used properly (e.g., daisy chained, used in place of permanent wiring)
	ES-2	Electrical equipment, cords, plugs and wiring were not maintained in good condition.
	ES-3	An appropriate High Voltage warning sign was not posted.
	ES-4	Access to an electrical panel was obstructed.
	ES-5	An area where wet conditions are anticipated was not protected by a Ground Fault Circuit Interrupter (GFCI).
	ES-6	Exposed electrical components were observed.
	ES-7	Portable electric tools and equipment were not grounded/double insulated.
	ES-8	Electrical service panel unlocked and/or missing panel cover.
	ES-99	Other Elec. Safety Finding (see details):
Shop Safety		
	SS-1	Machine guarding was not present or was inadequate.
	SS-2	Chemical (product) list was unavailable or incomplete.
	SS-3	SDSs were not readily accessible.
	SS-4	Local ventilation was in need of evaluation.
	SS-5	There was no current hot work permit, where required.
	SS-6	Stationary power equipment was not secured in place.
	SS-7	Emergency power cutoff switch not accessible or was not working.
	SS-99	Other Shop Safety Finding (see details):
Other		
	OTH-99	Other Finding (see details):