

**BIOLOGICAL SAFETY**

O N/A

**Biosafety Cabinets**

- BS-1 Grates obstructed
- BS-2 Not certified / certification expired
- BS-3 Vacuum aspirator set up incorrect / missing inline filter

**Labeling**

- BS-4 Equipment used with biological materials and/or agents missing biohazard labels
- BS-5 Bio waste containers missing biohazard labels

**Disinfecting**

- BS-6 No soap at hand washing sink
- BS-7 Missing appropriate liquid disinfectant
- BS-8 Work surfaces not decontaminated with cleaner/disinfectants for biological materials and/or agents

**Waste Disposal**

- BS-9 Biosharpes not managed
- BS-10 Biowaste not managed
- BS-11 Autoclave waste not being logged
- BS-12 Needles / syringes not secured
- BS-13 Missing or out of date Exposure Control Plan
- BS-14 Missing BL1/ BL2 / BL2+ posting
- BS-99 **Other** Biological Safety Finding:

**RADIATION SAFETY**

O N/A

- RS-1 Radioactive Material Inventory / Use Logs out of date
- RS-2 Radioactive Material waste inventory cards improperly filled out
- RS-3 Stock radioactive material not secure
- RS-4 Survey meter out of calibration / not working
- RS-5 Radioactive Materials sign not posted
- RS-99 **Other** Radiation Safety Finding:

**NOTES:****LASER SAFETY**

O N/A

- LS-1 Area not posted with appropriate 3b/4 laser sign
- LS-2 No lighted laser sign outside room using class 3b/4 laser
- LS-3 Class 3b/4 laser SOP not posted
- LS-4 Appropriate laser eyewear not available / not intact
- LS-5 Class 3b/4 laser not registered with RPP
- LS-99 **Other** Laser Safety Finding:

**CRYOGENIC SYSTEMS SAFETY**

O N/A

- CRY-1 Pressure release valves obstructed / iced over / poorly located
- CRY-2 Gloves / face mask not available in cryogenic material transfer station
- CRY-3 Oxygen detectors expired / not functioning
- CRY-99 **Other** Cryogenics Systems Finding:

**SHOP SAFETY**

O N/A

- SS-1 Machine guarding not present / inadequate
  - SS-2 Missing or incomplete chemical product list
  - CS-8 MSDSs not readily accessible
  - SS-4 Local ventilation in need of evaluation
- Lock Out Tag Out**
- GS-12 LOTO procedures not followed
  - GS-13 No LOTO kit
  - SS-5 No current hot work permit
  - SS-6 Stationary power equipment not secured in place
  - SS-7 Inaccessible / non-functioning emergency power cutoff switch
  - SS-99 **Other** Shop Safety Finding:

**OTHER FINDINGS**

O N/A

**LEVEL II INSPECTION-Comprehsv-Date**

DLC: \_\_\_\_\_ Room(s): \_\_\_\_\_

PI: \_\_\_\_\_

Rm: \_\_\_\_\_ Tel: \_\_\_\_\_

EHS Rep: \_\_\_\_\_

Rm: \_\_\_\_\_ Tel: \_\_\_\_\_

**SPACE REGISTRATION**

Chemicals	#Autoclave	Ergo
Biologicals	#BioSafeCabinet	ExposHighVolt
Ionizing Rad	BL 1 / BL2	HeatStrss / HotWrk
Non-IoniziRad	BL 2+ / BL3	Noise
FlamLiq +10	Accelerator	PressureVessels
HiReactMaterials	Rad Material	PwIndV / PwTools
>55g Oil	X-RayMach	Vacuum Oven
CombustMetal	3B/4 Laser	#EyeWash
GasCyl / #HPLC	Magnets	FireExtinguisher
HF / PerchlAcid	RF Sources	#FumeHood
Toxic Gases	ConfinedSpace	DrenchShower
SAA / 90Day	Cranes/Lifts	SLEV
BloodbrnPath	Cryo	SpillResponse

**GENERAL SAFETY**

O N/A

- GS-1 Space Registration and/or Green Card not accurate and/or missing
- GS-2 Rooms not posted with warnings for room hazards
- GS-3 EHS training out of date
- GS-4 Appearance of area not neat / orderly / clean
- GS-5 Evidence of spills not properly cleaned up
- GS-6 Evidence of eating / drinking in area
- GS-7 Compressed gas cylinders not secured / not labeled
- GS-8 Vacuum aspirator incorrectly set up / missing inline filter
- GS-9 Non-BL lab sharps not properly managed
- GS-10 Personnel not aware of / not following drain disposal guidelines
- GS-11 Mechanical lifting equipment not restricted to trained employees / not under control of trained user / not secure from unauthorized use

**Lock Out Tag Out**

- GS-12 LOTO procedures not followed
- GS-13 No LOTO kit available
- GS-14 No sign posted in a known confined space
- GS-15 No railings for platforms / scaffolds / work surfaces higher than 4 ft.
- GS-99 **Other** General Safety Finding:

**EMERGENCY PREPAREDNESS**

\_\_\_EP-1 Emergency response information not current / posted in all areas

**Eye Wash Stations and Drench Showers**

- \_\_\_EP-2 Obstructed
- \_\_\_EP-3 Not tested / inspected / tagged
- \_\_\_EP-4 Insufficient for work area

**Fire Extinguishers**

- \_\_\_EP-5 Tags missing / outdated
- \_\_\_EP-6 Missing / discharged / inaccessible
- \_\_\_EP-7 Emergency strobe lights obstructed
- \_\_\_EP-8 <18" clearance around sprinklers
- \_\_\_EP-9 Appropriate biological/chemical spill kit not readily available
- \_\_\_EP-99 **Other** Emergency Preparedness Finding:

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**ELECTRICAL SAFETY**

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- \_\_\_ES-1 Extension cords improperly used - daisy chained / substituted for permanent wiring
- \_\_\_ES-2 Electrical equipment / cords / plugs / wiring in poor condition
- \_\_\_ES-3 No Warning High Voltage sign
- \_\_\_ES-4 Obstructed electrical panel
- \_\_\_ES-5 Wet area without GFCI\* circuit protection
- \_\_\_ES-6 Exposed electrical wiring
- \_\_\_ES-7 Portable electrical tools / equipment not grounded / double insulated
- \_\_\_ES-99 **Other** Electrical Safety Finding:

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**NOTES:**

\*\*GFCI - ground fault circuit interrupter

**CHEMICAL STORAGE & USE**

O N/A

- \_\_\_CS-1 Hazardous liquids stored above eye level
- \_\_\_CS-2 Improperly labeled chemical containers
- \_\_\_CS-3 Incompatible chemicals stored together
- \_\_\_CS-4 Flammable liquids in non-flammables storage refrigerator
- \_\_\_CS-5 Liquid chemicals stored on floor without secondary containment
- \_\_\_CS-6 Volatile hazardous materials stored in cold room
- \_\_\_CS-7 Chemical containers in poor condition
- \_\_\_CS-8 MSDSs not readily accessible
- \_\_\_CS-99 **Other** Chemical Storage & Use Finding:

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**SATELLITE ACCUMULATION AREA**

O N/A

**Waste Containers**

- \_\_\_SAA-1 Not firmly closed
- \_\_\_SAA-2 Multiple of a single waste stream within 1 SAA
- \_\_\_SAA-3 Inappropriate / in poor condition

**Labeling**

- \_\_\_SAA-4 Tags or labels missing / incomplete / inaccurate / illegible
- \_\_\_SAA-5 Dates on labels over 3 days old
- \_\_\_SAA-6 SAA missing its label
- \_\_\_SAA-7 Incompatible wastes not properly segregated
- \_\_\_SAA-8 Lack of appropriate secondary containment
- \_\_\_SAA-9 SAA locations not appropriate
- \_\_\_SAA-10 Hazardous waste kept outside a marked SAA
- \_\_\_SAA-11 Non-waste kept in SAA
- \_\_\_SAA-12 SAA(s) not inspected weekly
- \_\_\_SAA-98 **Multiple findings** in single SAA (note details):

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\_\_\_SAA-99 **Other** SAA Finding:

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**HYDROFLUORIC ACID (HF) SAFETY**

O N/A

- \_\_\_HF-1 Calcium gluconate not present / past expiration date
- \_\_\_HF-99 **Other** HF Finding:

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**HOODS SAFETY**

O N/A

- \_\_\_HS-1 Fume hood housekeeping poor / excessive clutter
- \_\_\_HS-2 Back slot of hood >50% obstructed
- \_\_\_HS-3 Back slot of hood needed cleaning
- \_\_\_HS-4 Hood not inspected / tagged by EHS within the year
- \_\_\_HS-99 **Other** Hoods Finding:

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**PERSONAL PROTECTIVE EQUIPMENT**

O N/A

- \_\_\_PPE-1 PPE for hazards not available / not stored appropriately / not maintained in good condition
- \_\_\_PPE-2 Personnel not wearing eye protection / lab coats/ gloves / other appropriate PPE
- \_\_\_PPE-3 Respiratory protection not appropriate / maintained / stored properly
- \_\_\_PPE-4 Respirators used without EHS evaluation / approval
- \_\_\_PPE-99 **Other** PPE Finding:

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**NOTES:**