

Building/Room: _____

Bay(s) #: _____

Department: _____

Principal Investigator/Lab Manager: _____

Date: _____

Inspector: _____

Health and Safety Management	Y	N	N/A
1. UC DAVIS Lab Safety Manual Present			
2. Training provide in chemical safety, physical hazards, general lab safety (JSA)			
3. Easy access to and familiarity with Safety Data Sheets (SDS)			
4. Documented special training for staff using biohazards, toxins, carcinogens			
5. Lab emergency action/fire plan procedures provided to staff (Exits, Fire Ext use and location, Medical help, Injury Reporting)			
6. Chemical/& or Biological spill kits present and easily located			
7. Previous audit findings have been abated? (Retain printed records)			
8. Lab safety inspections are performed at a min annual by lab staff (Retain records)			
9. Complete training records and docs for <u>all</u> staff			
10. Room & cabinets containing carcinogens, biohazards & radioactive mat labeled			

General Safety	Y	N	N/A
1. Doors to the lab operate, close and lock properly			
2. Work areas clean and uncluttered			
3. First aid kit available, visible and easily accessible			
4. Equipment taller than 5 ft adequately secured			
5. Shelves have lips, wire or other restraints in place			
6. Food and beverages prohibited in lab and kept out of lab fridges and cabinets			
7. Sinks labeled "Industrial Water - Do Not Drink"			
8. Protective gloves available and worn for lab procedures (chemical/biological) where skin contact may occur			
9. Safety glasses/ANSI approved goggles for eye protection available/worn in the lab			
10. Appropriate PPE &/or respiratory protection available and worn - laundered reg or wiped for respirators			
11. Aisles, exits, adjoining hallways free of obstruction			

Laboratory Equipment	Y	N	N/A
1. Fume Hoods			
a. Tested within the past year as indicated by Facilities Service labels			
b. Storage is kept to a minimum and does not impede air flow			
c. Air is drawn in (use tissue on hood edge to test) - flow indicator installed and working			
d. Audible alarm present and operational			
2. Refrigerators/Freezers			
a. Those used for storage of flammables/explosives are non-sparking & properly labeled			
b. Fridges and freezers (household type) are labeled as " Not Safe for Flammable Storage"			
3. Gas Cylinders			
a. Double- chained (top & bottom) to an immovable object to prevent tipping& falling			
b. Valves are capped when not in use			



c. Stored away from incompatible gasses			
4. Misc			
a. Laboratory ventilation is negative with respect to corridors and offices			
b. Rotating/moveable parts & belts guarded with screens having less than 1/4' opening			
c. Lab coats, sleeves, barriers, long hair can get caught or tangled in any machine parts			
d. Rarely used lab sinks have water run through the pipes on a regular basis			

Hazardous Materials	Y	N	N/A
Chemical			
1. Chemicals labeled to identify contents and hazards - including 2° containers/vessels			
2. Chemicals separated by hazard class and stored to prevent spills (acids, bases, oxidizers, flammables) 2° containment			
3. Chemicals inventoried (name, quantity on hand, amt used per year) - CIS			
4. All chemical waste disposed of by EH&S			
5. Chemical waste containers properly <u>segregated</u> , sealed with tight-fitting caps & stored with WASTE label - 2° containment used			
6. Ether and other peroxide forming chemicals dated & refigerated (SafetyNet #23)			
7. Carcinogens - sticker visible where stored			
a. Campus-regulated carcinogens handled safely to reduce exposure - need EH&S authorization			X
b. Carcinogens listed			
c. SOP Present/updated/training documented			
8. Plumbed emergency shower/eyewash available for all chemical/biological splashes &/or mechanical hazards			
a. Eyewash tested regularly			
b. Clear from blockage			
9. Sharps are stored in puncture-proof containers and labled (med/chem sharps)			
Biological			
10. Biohazard/ Med wastes are contained using red (biohazard labeled) bags			
11. Full biohazard bags are managed and disposed as required			
12. Biohazard containers have stickers on all sides and no bag overhand obstructing signage			
13. Biohazard containers are disinfected regularly and have no "trash" in them when empty (no bag)			
14. Sharps do not go past the fill line			

Fire and Electrical Safety	Y	N	N/A
1. Fire doors are unobstructed and easily closed			
2. Lab stores >10 gal of flammables - located in approved, autoclosing flammable storage cabinet			
3. Flammable liquids stored in 1-gal or less containers for kept in 2-gal or less safety cans			
4. Flammable liquids in flammable storage cabinet limited to 60 gal per fire rated area			
5. Plugs, cords, receptacles & fitting covered are in good condition (no frayed cords; no electrical tape)			
6. Control switches, circuit breakers, electrical panels, emergency power cabinets free of obstructions			
7. All outlet adaptors removed - surge protectors; heating devices must be plugged directly into the wall			
8. All Bunsen burners and gas cylinders have appropriate tubing			
9. Items stored on upper shelves are not obstructing fire sprinklers/strobes			
10. Fire extinguisher maintenance tag is current; checked annually and monthly			
11. Fire extinguisher is fully charged; pin and/or security seal intact			
12. Electrical cords do not pose a tripping hazard			

Fume Hood

Room:		Velocity:		Date last tested:	
Room:		Velocity:		Date last tested:	

Biosafety Cabinet(s)

Room:		UCD#:		Date last certified:	
Room:		UCD#:		Date last certified:	

Common Carcinogen(s)**Compressed Gas:**

Type:		Quantity:		Room:	
Type:		Quantity:		Room:	

Flammables:

Cabinet	Room	Type:		Quantity:	
		Type:		Quantity:	
		Type:		Quantity:	

Personel Protective Equipment:

Aprons	Barrier Sleeves	Booties	Bonnets	Dust/Surg Masks	Earplugs	Face Shields																						
Field PPE	Gloves	Goggles	Gowns	Respirators	Safety Glasses	Lab Coat																						
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COMMENTS/CORRECTIVE ACTIONS/FOLLOW-UP

Documents	Y	N	N/A
SafetyNet #13 - Chemical Spills			
SafetyNet #127 - Biological Spills			
Bloodborne Pathogen Exposure Control Plan (BBP)			
Medical Waste Management Plan (MWMP)			
Aerosol Transmissible Disease Control Plan			
Chemical Hygiene Plan (CHP)			
IACUC Protocol Protocol#: Exp:			
Occupational Health Surveillance System			
Biological Use Authorization (BUA) Protocol#: Exp:			
Chemical Use Authorization (CUA) Protocol#: Exp:			
Radiation Use Authorization (RUA) Protocol#: Exp:			
Laser Use Authorization (LUA) Protocol#: Exp:			
Machine Use Authorization (MUA) Protocol#: Exp:			
Chemical Inventory System (CIS) Certification Date:			
SVM Emergency Action Plan (EAP)			
SVM Injury Illness & Prevention Plan (IIPP)			
Heat Illness			
CUPA Certification Date:			
Carcinogen Specific SOPs			
Reproductive Hazards SOPs			
Hazard Toxic/Acutely Toxic Chemical SOPs			
Safety Data Sheets			
Lab Specific SafetyNets			
Controlled Substance Log- accurate/ drugs are securely locked away			
Training			
UC Lab Safety Fundamentals			
Safe Use Biological Safety Cabinets			
Biowaste Handling			
49CFR			
Aerosol Training			
Fume Hood Training			
Animal Care & Use 101			
Dangerous Goods Shipping			
Crane & Hoist			
Shop Safety			
Heat Illness			
Signage			
Hazard Notice Outside Lab			
BSL -2			
BSL - 3			
IACUC Protocol			
Emergency Contacts			
SVM Injury Reporting			
Contact info and contents ID in Fridges & Freezers			
Contact info and contents ID in Incubators			

Biohazard stickers on equipment/storage			
Radioactive stickers on equipment/storage			