



Office of Environmental Health and Safety
521 South Razorback Road, Fayetteville, Arkansas 72701
Phone: 479.575.5448 Fax: 479-575-6474

Biological Safety Audit

Building: _____

Room: _____

Date: _____

SIGNAGE				
Item Inspected	Y	N	N/A	Comments
1. Are specific (NFPA worst case) hazard warnings posted on entry door?				
2. Are biohazard labels prominently displayed where needed?				
3. Is PI contact information on entry door?				
4. Is Emergency contact information readily available?				
5. Is the DOL sign prominently posted?				
6. Are "No FOOD/DRINK" signs conspicuously posted?				
HOUSEKEEPING				
7. Are all plants or animals in the lab related to the research?				
8. Are lab personnel refraining from using cosmetics in the lab?				
9. Is the fire egress free of obstruction?				
10. Are all work surfaces properly cleaned and decontaminated?				
11. Is all equipment properly cleaned and decontaminated?				
12. Is the laboratory housekeeping satisfactory?				
13. Is the cold room free of mold?				
14. Are disinfectants used appropriately?				
15. Are handwashing supplies readily available?				
16. Are doors closed to prevent disruption of ventilation system for the room?				
17. Are doors to BSL-2 labs able to be secured?				
FIRST AID				
18. Is the first aid kit readily available with proper signage?				
19. Is the first aid kit adequately stocked/stored (must include Calcium Gluconate Gel if working with hydrofluoric acid?)				
SAFETY SHOWER & EYEWASH				
20. Is the safety shower in compliance?				
21. Is the eyewash in compliance?				
FRIDGE & FOOD				
22. Is the lab free of evidence of food and drink?				
23. Is the refrigerator properly labeled (e.g. no food storage, no flammable storage)?				
24. Is the refrigerator spark proof where appropriate?				
SPILL KIT				
25. Is there an appropriate biological spill kit?				
26. Is the biological spill kit stocked appropriately?				
27. Are procedures for handling biological spills posted?				

SHARPS & BROKEN GLASS				
Item Inspected	Y	N	N/A	Comments
28. Are procedures done to maximize safety with sharps and needles?				
29. Is there evidence of needles being recapped?				
30. Is the sharps container no more than ¾ full?				
31. Is the regular trash free of sharps?				
32. Are broken glass containers present?				
33. Is the biohazard waste free of glass?				
PPE				
34. Is personal protective equipment available, properly used and in good working condition?				
35. Are all lab personnel wearing safety glasses?				
36. Are all lab personnel wearing long pants and closed toe shoes?				
37. Is proper BSL-2 PPE worn in lab?				
38. Are appropriate gloves available and worn?				
BIOLOGICAL SAFETY CABINET				
39. Are biosafety cabinets used properly?				
40. Is the biosafety cabinet functioning properly?				
41. Has the biological safety cabinet been certified in the past 12 months?				
42. Is work with biological agents and materials conducted at the appropriate biological containment level?				
BIOLOGICAL				
43. Are lab SOPs current?				
44. Are the IBC protocols current?				
45. Are sound lab oversight and management practices implemented?				
46. Do the centrifuges have safety cups in place when necessary?				
47. Are proper techniques used to prevent aerosol suspended infections or toxic agents from spreading in the lab?				
48. Are universal precautions followed for work with human or non-human primate cell lines, blood, or body fluids?				
49. Are mechanical pipetting devices used (i.e., no mouth pipetting)?				
50. Are fabric chairs kept out of the tissue culture lab?				
51. Are chemical containers properly capped?				
52. Is biohazard trash level below the fill line?				
53. Is biologically contaminated waste in the proper container?				
54. Does biohazard trash have secondary containment?				
55. Are autoclave bags free of hazardous chemicals?				
56. Are Autoclaves tested monthly using Bacillus Stearothermophilus and the results recorded?				
TRAINING				
57. Is Bloodborne Pathogen training current?				
58. Is Principles of Biosafety training current?				

Auditor: _____