

# UT Austin EHS BioSafety Evaluation

Bldg/Room \_\_\_\_\_  
 Lab Contact \_\_\_\_\_  
 Inspector \_\_\_\_\_  
 Materials \_\_\_\_\_

Date \_\_\_\_\_  
 PI \_\_\_\_\_  
 Department \_\_\_\_\_  
 Contact Phone \_\_\_\_\_  
 Record # \_\_\_\_\_

BSL  BSL1  BSL1/A  ABSL1  BSL1-P  LS/BSL1  BSL2  ABSL2

BSL-1		Y	N	O	N/A	Comments/Notes
1	Access controlled when lab is unoccupied.					
2	Eating, drinking, handling contact lenses, applying cosmetics, and storing food not permitted. Food stored outside lab.					
3	Mouth pipetting prohibited and only mechanical pipetting devices used.					
4	Open flames not used in BSC.					
5	Broken glassware not handled.					
6	Work surfaces regularly cleaned with appropriate disinfectant (plastic-backed paper changed routinely).					
7	Biological waste disposed of properly. rDNA waste disposed as biohazardous.					
8	Records kept for autoclaved biological waste.					
9	Biohazard sign posted.					
10	Personnel have access to and have signed biosafety manual. Manual on file with EHS.					
11	Sink and soap available. Personnel wash hands after working with materials and before leaving lab.					
12	No fabric chairs.					
13	Pests controlled.					
<b>Insects: BSL-1 + Items Listed</b>						
14	Insects not in hallway.					
15	Cage containers labeled.					
16	Escaped insects trapped.					
17	All stages of insects killed before disposal (must be frozen prior to disposal).					
18	Recombinant insects disposed as biohazardous (must be autoclaved or disposed through EHS after freezing).					
<b>Animals: ABSL-1 (BSL-1 + Items Listed)</b>						
19	Animals or plants not associated with work prohibited.					
20	Animal materials/carcasses properly disposed.					
21	Walls, floors and ceilings water resistant. Floors slip resistant.					
22	Doors self-closing; not propped open.					
<b>BSL-1 Plants: (BSL-1 + Items Listed)</b>						
23	Records of current experiments kept in greenhouse.					
24	Plants/associated materials (soil, seeds) autoclaved in same building prior to disposal.					
<b>BSL-1 Large Scale: (BSL-1 + Items Listed)</b>						
25	Culture system closed. Removal involving viable organism performed using closed system.					
26	Culture fluid not drained from system unless organisms inactivated.					
27	System not opened for maintenance unless sterilized.					
28	Exhaust gases from system are HEPA filtered.					
<b>BSL-2: (BSL-1 + Items Listed)</b>						
29	Personnel aware of OHP.					
30	Fluid-resistant lab coats worn (when working with infectious/pathogenic materials).					
31	Safe sharp devices used when possible (strongly recommended for BSL2 use; required for human blood draws).					
32	Storage units (incubators, refrigerators, freezers) containing infectious material labeled with biohazard sticker.					

33	Animals or plants not associated with work prohibited.					
34	Procedures that potentially create spills/aerosols conducted in BSC (pipetting/vortexing). Sealed centrifuge rotors/safety cups used (opened in BSC).					
35	Grills not blocked or covered. BSC certified annually.					
36	Vacuum lines protected with HEPA filter and disinfectant trap.					
37	Personnel who ship infectious substances have DOT/IATA training.					
38	Doors self closing.					
<b>Animals: ABSL-2 (ABSL-1 + BSL-2 + Items Listed)</b>						
39	Contaminated bedding/carcasses disposed as biohazardous waste.					
40	Cages autoclaved or decontaminated prior to washing.					
41	Procedures involving exposure of animals to infectious materials conducted in BSC.					
42	Cage changing done in BSC.					

**Other (Describe)**

43	Miscellaneous					
----	---------------	--	--	--	--	--

**Notes:**