

**University of Delaware**  
**Biological Material Inventory Form**

Biological agents or substances that could be biohazardous include, but are not limited to, infectious or parasitic agents; non-infectious microorganisms such as bacteria, fungi, yeast, and algae; plants and plant products; and animals and animal products. This inventory should include any of the above items, particularly any agents hazardous to humans, animals, plants, or the environment. **Attach additional pages as necessary.**

Name: EXAMPLE Phone Number: x0000

Department: University of Delaware Labs Used: UD 125

a. Bacteria

1. Bacterial pathogens M. tuberculosis, Staphylococcus aureus
2. Bacteria with drug resistance plasmids methicillin resistant S. aureus
3. All other bacteria coag-negative Staphylococcus, Klebsiella oxytoca

b. Viruses

1. Oncogenic viruses murine sarcoma virus
2. Infectious viruses HIV
3. Other viruses apathogenic influenza

c. Fungi Aspergillus sp., Saccharomyces cerevisiae, Candida albicans

d. Plant viruses, bacteria and fungi Rhizobium, fungal hyphae

e. Animal viruses, bacteria and fungi Newcastle virus, C. perfringens

f. Rickettsiae Coxiella burnetii, Rickettsia rickettsii

g. Chlamydiae Chlamydia psittaci

h. Parasites tapeworms, Plasmodium sp., Giardia lamblia

i. Recombinant DNA and products

1. Cloned DNA for non-toxic proteins or RNA  
E. coli thiI in pAT-9a
2. Cloned DNA for expression of toxins ricin in pUC18
3. Other cloned DNA \_\_\_\_\_

j. Cultured human or animal cells and the potentially infectious agents these cells may contain HEK cells, human melanoma cells

k. All human or animal clinical specimens (tissues, fluids, etc.) human blood, human brain tissue, chicken embryos, rumen fluid

l. Tissues from experimental animals (including animal dander)  
primate brains, rat brains

m. Whole animals or insects chickens, goats, Ixodes ticks

n. Toxins (bacterial, animal, plant, etc.) Botulism toxin, snake venom, aflatoxin

o. Allergens insect segments

p. Prions Scrapie, nvCJD

q. Other biological materials that do not meet the above categories  
phytoplankton, algal blooms, Mycoplasma pneumoniae