

<i>Mycoplasma spp.</i> except <i>M. mycoides</i> and <i>M. agalactiae</i> which are restricted animal pathogens (See Appendix B-V)	<i>Enterobius spp.</i>	Lymphogranuloma venereum agent
<i>Neisseria gonorrhoea</i> , * <i>N. meningitidis</i> *	<i>Fasciola spp.</i> including <i>F. gigantica</i> , <i>F. hepatica</i>	Measles virus
<i>Nocardia asteroides</i> , <i>N. brasiliensis</i> , <i>N. otitidis</i> , <i>N. transvalensis</i>	<i>Giardia spp.</i> including <i>G. lamblia</i>	Molluscum contagiosum virus
<i>Rhodococcus equi</i>	<i>Heterophyes spp.</i>	Mumps virus
<i>Salmonella spp.</i> and serotypes including <i>S. arizona</i> , <i>S. cholerasuis</i> , <i>S. enteritidis</i> , <i>S. gallinarum-pullorum</i> , <i>S. meleagridis</i> , <i>S. paratyphi</i> , A, B, C, <i>S. typhi</i> *, <i>S. typhimurium</i> ,	<i>Hymenolepis spp.</i> including <i>H. diminuta</i> , <i>H. nana</i>	Orf virus
<i>Shigella spp.</i> * and serotypes including <i>S. boydii</i> , <i>S. dysenteriae</i> , Type 1, <i>S. flexneri</i> , <i>S. sonnei</i>	<i>Isospora spp.</i>	Papovaviridae including human papilloma viruses
<i>Sphaerophorus necrophorus</i>	<i>Leishmania spp.</i> including <i>L. brasiliensis</i> , <i>L. donovani</i> , <i>L. ethiopia</i> , <i>L. major</i> , <i>L. mexicana</i> , <i>L. peruviana</i> , <i>L. tropica</i>	Parainfluenza virus
<i>Staphylococcus aureus</i>	<i>Loa loa filaria</i>	Paravaccinia virus
<i>Streptobacillus moniliformis</i>	<i>Microsporidium spp.</i>	Polioviruses—all types, wild and attenuated
<i>Streptococcus spp.</i> including <i>Streptococcus pneumoniae</i> , <i>S. pyogenes</i>	<i>Naegleria fowleri</i>	Poxviruses ⁶ —all types such as Cowpox**, Monkeypox** or Vaccinia**, Camelpox, Milker's node virus, Molluscum contagiosum virus, Orf, Rabbitpox, Tanapox and Yabapox, with the exception of Alastrim, Smallpox, and Whitepox (See Appendix B VI-H)
<i>Treponema pallidum</i> , <i>T. carateum</i>	<i>Necator spp.</i> human hookworm, including <i>N. americanus</i>	Rabies virus ⁷ —all strains, including fixed/attenuated virus, except Rabies street virus
<i>Vibrio cholerae</i> , <i>V. parahaemolyticus</i> , <i>V. vulnificus</i>	<i>Onchoerca spp.</i> filaria including <i>O. volvulus</i>	Reoviruses all types
<i>Yersinia enterocolitica</i> , <i>Y. pestis</i> *	<i>Plasmodium spp.</i> including simian species, <i>P. cynomologi</i> , <i>P. falciparum</i> , <i>P. malariae</i> , <i>P. ovale</i> , <i>P. vivax</i>	Respiratory syncytial virus
Appendix B-III-B-2. Risk Group 2—Fungal Agents ³	<i>Sarcocystis spp.</i> including <i>S. suis hominis</i>	Rhinoviruses all types
<i>Blastomyces dermatitidis</i>	<i>Schistosoma spp.</i> including <i>S. haematobium</i> , <i>S. intercalatum</i> , <i>S. japonicum</i> , <i>S. mansoni</i> , <i>S. mekongi</i>	Rubella virus
<i>Cladosporium bantianum</i> , <i>C. (Xylohypha) trichoides</i>	<i>Strongyloides spp.</i> including <i>S. stercoralis</i>	Simian viruses all types including simian immunodeficiency virus*, except
<i>Cryptococcus neoformans</i> ⁴	<i>Taenia solium</i>	Herpesvirus simiae (Monkey B virus) and Marburg virus which are in Risk Group 4
<i>Dactylaria galopava</i> (<i>Ochroconis gallopavum</i>)	<i>Toxocara spp.</i> including <i>T. canis</i>	Transmissible Spongiform Encephalopathies (TME)-prions (Creutzfieldt-Jacob; Kuru)
<i>Epidermophyton spp.</i>	<i>Toxoplasma spp.</i> including <i>T. gondii</i>	Vesicular Stomatitis Virus, lab adapted strains: VSV-Indiana, San Juan and Glasgow
<i>Exophiala (Wangiella) dermatitidis</i>	<i>Trichinella spiralis</i>	Appendix B-III-B-5. Risk Group 2—Moderate Risk Oncogenic Viruses (See Appendix B-VI-G)
<i>Fonsecaea pedrosoi</i>	<i>Trypanosoma spp.</i> including <i>T. brucei brucei</i> , <i>T. brucei gambiense</i> , <i>T. brucei rhodesiense</i> , <i>T. cruzi</i>	Adenovirus
<i>Microsporum spp.</i>	<i>Wuchereria bancrofti</i> (filaria)	Adenovirus 2—Simian virus 40 (Ad2-SV40)
<i>Paracoccidioides brasiliensis</i>	Appendix B-III-B-4. Risk Group 2—Viruses and prions (See Tables 3 and 4)	Epstein-Barr virus (EBV)
<i>Penicillium marneffei</i>	Adenoviruses-human, all types	Feline leukemia virus (FeLV)
<i>Sporothrix schenckii</i>	Arboviruses (See Table 3)	Feline sarcoma virus (FeSV)
<i>Trichophyton spp.</i>	Arenaviruses (See Table 3)	Gibbon leukemia virus (GaLV)
Appendix B-III-B-3. Risk Group 2—Parasitic Agents	Bunyamwera virus	Herpesvirus (HV) atelos
<i>Ancylostoma spp.</i> , human hookworms including <i>A. duodenale</i> , <i>A. ceylanicum</i>	Coronaviruses	Herpesvirus (HV) saimiri
<i>Ascaris spp.</i> including <i>Ascaris lumbricoides suum</i>	Coxsackie A and B viruses	Papovaviridae including human papilloma viruses
<i>Babesia spp.</i> including <i>B. divergens</i> , <i>B. microti</i>	Creutzfeldt-Jacob disease agent (prion)	Simian sarcoma virus (SSV)-1
<i>Brugia spp.</i> filaria worms including <i>B. malayi</i> , <i>B. timori</i>	Echoviruses—all types	Yabapox virus
<i>Coccidia spp.</i>	Encephalomyocarditis virus (EMC)	Appendix B-III-C. Risk Group 3—Agents
<i>Cryptosporidium spp.</i> including <i>C. parvum</i>	Encephalomyelitis viruses ^{5*} (See Table 3)	Indigenous or exotic agents which may cause serious or potentially lethal disease as a result of exposure by the inhalation route. Agents involving special hazards to laboratory personnel or agents derived from outside the
<i>Cysticercus cellulosae</i> (hydatid cyst, larva of <i>T. solium</i>)	Hepatitis A, B*, C*, D, E viruses	
<i>Echinococcus spp.</i> including <i>E. granulosus</i> , <i>E. multilocularis</i> , <i>E. vogeli</i>	Herpesviruses* including	
<i>Entamoeba histolytica</i>	Cytomegalovirus, Epstein Barr, Herpes simplex types 1 and 2 and Herpes zoster, except Herpesvirus simiae (Monkey B virus) which is in Risk Group 4	

³ When "spp" follows the name of a genus, or "serotype" follows a species, only those species or serotypes known to be pathogenic to healthy human adults are to be included in this list.

⁴ Risk Group 2 agent for which droplets/aerosols are handled in a Biological Safety Cabinet (BSC).

⁵*Risk Group 2 Viruses for which droplets/aerosols are handled with BL 3 practices.

⁶All types with double asterisk can be handled at BL2 in a BSC by immunized personnel.

⁷Rabies virus may be handled at BL 2 by immunized personnel using a BSC.