



List of standard laboratory microorganisms and infectious agents

- *Achromobacter* spp.
- *Acidianus* spp.
- *Acidiphilium* spp.
- *Acidithiobacillus* spp.
- *Acremonium cellulolyticus*
- *Actinomadura malachitica*
- *Actinomadura viridis*
- *Actinomyces rectiverticillatus*
- Adeno-associated virus
- *Aeromonas hydrophila*
- *Alcaligenes denitrificans*
- *Alicyclobacillus* spp.
- *Ampelomyces Quisqualis*
- *Anabaena cylindrica*
- *Anaerobacter polyendosporus*
- *Aneurinibacillus migulanus* (formerly *Bacillus migulanus*)
- *Aquifex* spp.
- *Arthrobacter picolinophilus*
- *Arthrobacter* spp.
- *Azorhizobium caulinodans*
- *Azotobacter* spp.
- *Bacillus atrophaeus* (formerly *Bacillus subtilis* var. *niger*)
- *Bacillus brevis* syn. *Brevibacillus brevis*
- *Bacillus cereus* excluding Biovar *anthracis*
- *Bacillus fluorescens putidus*
- *Bacillus geniculatus*
- *Bacillus ginsengihumi*
- *Bacillus licheniformis*
- *Bacillus megaterium* (excluding pv. *cerealis*)
- *Bacillus mesentericus*
- *Bacillus methylotrophicus*
- *Bacillus mojavensis*
- *Bacillus pasteurii*
- *Bacillus pumilus* (formerly known as *Bacillus aminoglucosidicus*)
- *Bacillus putidus*
- *Bacillus simplex*
- *Bacillus sphaericus*
- *Bacillus stearothermophilus*
- *Bacillus subtilis*
- *Bacillus thuringiensis*
- *Bacteroides* spp.
- *Bartonella* spp. (excluding *B. bacilliformis*)
- *Beauveria bassiana*
- *Bordetella* spp.
- *Botryococcus* spp.
- *Brachyspira* spp.
- *Brevibacillus* spp. (excluding *B. laterosporus*)
- *Burkholderia pseudomallei*
- *Campylobacter* spp.
- *Caulobacter* spp.
- *Chlamydia trachomatis*
- *Chlamydophila pneumonia*
- *Chlorella* spp.
- *Chryseobacterium* spp. (excluding *C. scophthalmum*)
- *Cicinnobolus cesatti*
- *Citrobacter* spp.
- *Clostridium* spp. (excluding *C. botulinum*)
- *Comamonas acidovorans*
- *Corynebacterium* spp. (excluding *C. pseudotuberculosis*)
- Cowpox Virus
- *Cronobacter* spp.
- *Cryptococcus* spp. (excluding *C. gatii*, and *C. neoformans*)
- *Cryptomonas* spp.
- *Cryptosporidium* spp.
- *Dehalobacter* spp.
- *Dehalococcoides* spp.
- *Dehalogenimonas* spp.
- *Delftia acidovorans*
- *Desulfobacter* spp.
- *Desulfovibrio* spp.



- *Ensifer adhaerens*
- *Ensifer meliloti*
- *Entamoeba* spp.
- *Enterobacter asburiae*
- *Enterococcus* spp.
- Enterovirus (human origin only, and excluding swine vesicular disease virus and human enterovirus C)
- *Entomophthora anisopliae*
- *Erwinia tasmaniensis*
- *Escherichia* spp.
- *Ferropasma* spp.
- *Fusarium venenatum*
- *Geobacillus* spp.
- *Geobacter* spp.
- *Giardia* spp.
- *Gigaspora margarita*
- *Gliocadium catenatum*
- *Haemophilus* spp.
- Human Adenovirus Types 1-51
- Human coxsackieviruses 1-24
- Human echovirus 1-33
- Human hepatitis virus A, B, C, D, E, G & TTV
- Human Herpes virus 1-8 (includes Herpes simplex virus 1 and 2, Varicella zoster, Epstein-Barr virus and Cytomegalovirus)
- Human immunodeficiency virus (HIV)ⁱ
- Human noroviruses
- Human papilloma virus
- Human respiratory syncytial virus
- Human rhinovirus
- *Isochrysis galbana*
- *Klebsiella* spp.
- *Legionella* spp.
- *Leptospira copenhageni* (*Leptospira interrogans* serovar *Copenhageni*)
- *Leptospira grippotyphosa* (*Leptospira interrogans* serovar *Grippotyphosa*)
- *Leptospira hardjobovis* (*Leptospira borgpetersenii* serovar *hardjo-bovis*)
- *Leptospira icterohaemorrhagiae* (*Leptospira interrogans* serovar *Icterohaemorrhagiae*)
- *Leptospira pomona* (*Leptospira interrogans* serovar *Pomona*)
- *Leptospirillum* spp.
- *Listeria* spp.
- *Magnetospirillum* spp. (formerly *Aquaspirillum* spp.)
- *Metapneumovirus hominis* (Human metapneumovirus)
- *Metarhizium acridum*
- *Metarhizium anisopliae* var. *anisopliae*
- *Methanococcus* spp.
- *Microtetraspora viridis*
- *Moraxella* spp. (includes subgen. *Branhamella* and subgen. *Moraxella*) (excluding *M. anatispestifer*)
- *Morganella* spp.
- Murine cytomegalovirus (MCMV)
- Murine leukaemia virus
- *Mycobacterium* spp. (excluding *M. bovis*, *M. caprae* and *M. tuberculosis* complex)
- *Mycoplasma pneumoniae*
- *Nannochloropsis* spp.
- *Neisseria* spp.
- *Nocardia calcarea*
- *Ochrobactrum anthropi*
- *Paenarthrobacter* spp.
- *Paenibacillus alvei*
- *Paenibacillus brasiliensis*
- Parainfluenza virus (human)
- *Pediococcus* spp.
- *Penicillium chrysogenum*
- *Penicillium oxalicum*
- *Penicillium velutinum*
- *Pleomorphomonas oryzae*
- *Porphyromonas* spp.
- *Proteus* spp.
- *Providencia* spp.
- *Pseudomonas acidovorans*
- *Pseudomonas aeruginosa*
- *Pseudomonas antarctica*
- *Pseudomonas citronellolis*
- *Pseudomonas convexa*
- *Pseudomonas eisenbergii*
- *Pseudomonas fluorescens* (excluding biovar II)
- *Pseudomonas geniculata*



- *Pseudomonas incognita*
- *Pseudomonas monteilii*
- *Pseudomonas ovalis*
- *Pseudomonas putida*
- *Pseudomonas rugosa*
- *Pseudomonas striata*
- *Rhizobium meliloti*
- *Rhodobacter* spp.
- *Rhodococcus aetherivorans*
- *Rhodococcus cercidiphyli*
- *Rhodococcus corynebacteroides*
- *Rhodococcus equi*
- *Rhodococcus erythropolis*
- *Rhodococcus fascians*
- *Rhodococcus globerulus*
- *Rhodococcus kyotonensis*
- *Rhodococcus marinonascens*
- *Rhodococcus opacus*
- *Rhodococcus phenolicus*
- *Rhodococcus ruber*
- *Rhodococcus wratislaviensis*
- *Rhodococcus yunnanensis*
- *Rhodococcus zopfii*
- *Roseomonas* spp.
- Rubella virus
- *Rubrivivax* spp.
- *Saccharopolyspora spinosa*
- *Saccharopolyspora* spp.
- *Salmonella* Adelaide (*Salmonella enterica* subsp. *enterica* serovar Adelaide)
- *Salmonella* Agona (*Salmonella enterica* subsp. *enterica* serovar Agona)
- *Salmonella* Derby (*Salmonella enterica* subsp. *enterica* serovar Derby)
- *Salmonella* Salford (*Salmonella enterica* subsp. *enterica* serovar Salford)
- *Salmonella* Senftenberg (*Salmonella enterica* subsp. *enterica* serovar Senftenberg)
- *Scutellospora dipurpurens*
- *Serratia* spp.
- *Shewanella* spp. (excluding *Shewanella marisflavi*)
- *Shigella* spp.
- Sindbis virus
- *Sinorhizobium adhaerens*
- *Sinorhizobium meliloti*
- *Sporosarcina pasteurii*
- *Staphylococcus* spp.
- *Stenotrophomonas* spp.
- *Streptococcus* spp.
- *Streptomyces rectiverticillatus*
- *Streptoverticillium rectiverticillatum*
- *Suillus granulatus*
- *Sulfobacillus* spp.
- *Sulfolobus* spp.
- *Sulfurisphaera* spp.
- *Tetrahymena* spp.
- *Thermus* spp.
- *Thiobacillus* spp.
- *Toxoplasma* spp.
- *Tritirachium shiotae*
- *Tritirachium shiotae*
- Vaccinia virus
- *Vibrio alginolyticus*
- *Vibrio cholerae*
- *Vibrio parahaemolyticus* (excluding VPAHPND strains with plasmid coding for Pir toxin homologues)
- *Vibrio vulnificus* (excluding biovar II)
- *Wolinella succinogens*
- *Xanthobacter* spp.
- *Yersinia enterocolitica*

ⁱ Culturing of infectious HIV must be conducted in a Physical Containment level 3 (PC3) or higher. The facility must use PC3 work practices as recommended under the Australian/New Zealand Standard Safety in laboratories Part 3: Microbiological safety and containment (AS/NZS 2243.3:2022).