



Spectrum of Organisms

10Log⁶ reduction of load achieved
Concentration of Raw Glutaraldehyde

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| Animal Affected | Germ Type | Name of Germ | Illness | Conc. (%) | Test time | Forte or |
|-----------------|-----------|-------------------------|---------------------------------------|-----------|-----------|----------------|
| | | | | | | Ultra Dilution |
| All | Bacteria | Bacillus spp. | Anthrax, meningitis, septicemia | 2.00 | 10 min | 1:5 |
| All | Bacteria | Bacillus Subtillus | Meningitis | 2.00 | 4 hours | 1:5 |
| All | Bacteria | Campylobacteria | Vibriosis | 0.10 | 3 min | 1:100 |
| All | Bacteria | Clostridium spp, | Gas gangrene, blackleg, botulism, | 0.20 | 3 min | 1:50 |
| All | Bacteria | E.Coli | Enteritis | 0.10 | 3 min | 1:100 |
| All | Bacteria | Haemophilus spp. | Meningitis, pneumonia | 0.10 | 3 min | 1:100 |
| All | Bacteria | Klebsiella spp. | Pneumonia, respiratory tract infecti | 0.20 | 3 min | 1:50 |
| All | Bacteria | Mycobacterium TB | Tuberculosis | 2.00 | 4 min | 1:5 |
| All | Bacteria | Mycobacterium TB | Tuberculosis | 0.20 | 10 min | 1:50 |
| All | Bacteria | Pasteurelia spp. | Shipping fever | 0.20 | 3 min | 1:50 |
| All | Bacteria | Pseudomonas Aeruginosa | | 0.20 | 3 min | 1:50 |
| All | Bacteria | Salmonella | Gastroenteritis | 0.10 | 3 min | 1:100 |
| All | Bacteria | Staphylococcus Aureus | Infections, Food poisoning | 0.10 | 3 min | 1:100 |
| All | Bacteria | Streptococcus spp. | Gangrene, periodontal disease | 0.10 | 3 min | 1:100 |
| All | Fungi | Absydia Corimbifera | | 0.30 | 5 min | 1:33 |
| All | Fungi | Aspergillus Flavirus | Aspergillosis, aflatoxin | 0.30 | 5 min | 1:33 |
| All | Fungi | Aspergillus Niger | Aspergillosis, aflatoxin | 2.00 | 15 min | 1:5 |
| All | Fungi | Geotrichum Candidum | | 0.30 | 5 min | 1:33 |
| All | Fungi | Microsporium spp, | | 0.30 | 5 min | 1:33 |
| All | Fungi | Scopulariopsis | | 0.20 | 5 min | 1:50 |
| All | Fungi | Trichophyton Verucosu | Skin infections | 0.30 | 5 min | 1:33 |
| All | Fungi | Trichosporum Cutaneu | Skin infections | 0.30 | 5 min | 1:33 |
| All | Spores | Clostridium Butyricum | Food poisoning | 0.30 | 15 min | 1:33 |
| All | Spores | Clostridium Sporogenes | | 0.30 | 5 min | 1:33 |
| All | Viruses | Adenoviridae | Respiratory Infection, gastroenteriti | 2.00 | 3 min | 1:5 |
| All | Viruses | Arenavirus | Lassa virus, haemorrhagic fevers | 2.00 | 5 min | 1:5 |
| All | Viruses | Polyomavirus | | 0.20 | 5 min | 1:50 |
| Cats | Fungi | Trichophyton Mentagro | Skin infections | 0.30 | 5 min | 1:33 |
| Cats | Viruses | Calicivirus | Feline calicivirus | 0.20 | 5 min | 1:50 |
| Cats | Viruses | Herpetoviridae - Herpes | Feline herpes | 0.20 | 3 min | 1:50 |
| Cats | Viruses | Parvoviridae | Feline parvovirus | 0.20 | 5 min | 1:50 |
| Cats | Viruses | Retrovirus | Oncovirus-Leukemia | 0.20 | 5 min | 1:50 |
| Cats | Viruses | Retrovirus | Oncovirus sarcoma | 0.20 | 5 min | 1:50 |
| Cattle | Bacteria | Brucella abortus | Brucellosis | 0.20 | 5 min | 1:50 |
| Cattle | Viruses | Coronavirus | Neonatal calf diarrhoea | 0.20 | 5 min | 1:50 |
| Cattle | Viruses | Herpetoviridae - Herpes | Epstein Barr (infectious mononucle | 0.20 | 3 min | 1:50 |
| Cattle | Viruses | Herpetoviridae - Herpes | Ulcerative mammalitis | 0.20 | 3 min | 1:50 |
| Cattle | Viruses | Herpetoviridae - Herpes | Infectious Bovine rhinotracheitis | 0.20 | 3 min | 1:50 |
| Cattle | Viruses | Mastadeno virus | Bovine Hepatitis | 0.20 | 3 min | 1:50 |
| Cattle | Viruses | Orthomyxoviridae | Influenza A | 0.20 | 5 min | 1:50 |
| Cattle | Viruses | Papoviridae - Papilloma | Bovine Papillomatosis | 0.20 | 3 min | 1:50 |
| Cattle | Viruses | Paramyxovirus | Rinderpest | 0.20 | 5 min | 1:50 |
| Cattle | Viruses | Paramyxovirus | Pestes des Petits ruminants | 0.20 | 5 min | 1:50 |
| Cattle | Viruses | Parvoviridae | Bovine parvovirus - Maditch | 0.20 | 5 min | 1:50 |
| Cattle | Viruses | Picornaviridae | Bovine enterovirus | 0.20 | 3 min | 1:50 |
| Cattle | Viruses | Poxviridae | Pseudo cowpox | 0.20 | 3 min | 1:50 |
| Cattle | Viruses | Poxviridae | Papular stomatitis | 0.20 | 3 min | 1:50 |
| Cattle | Viruses | Poxviridae | Lumoy skin disease | 0.20 | 3 min | 1:50 |
| Cattle | Viruses | Poxviridae | Ulcerative dermatosis | 0.20 | 3 min | 1:50 |
| Cattle | Viruses | Reovirus | Ibaraki | 0.20 | 5 min | 1:50 |
| Cattle | Viruses | Retrovirus | Oncovirus-Leukemia | 0.20 | 5 min | 1:50 |
| Cattle | Viruses | Retrovirus | Oncovirus sarcoma | 2.00 | 5 min | 1:5 |
| Cattle | Viruses | Rhabdoviridae | Vesicular stomatitis | 0.20 | 5 min | 1:50 |
| Cattle | Viruses | Rhinovirus | Foot and mouth disease | 0.20 | 3 min | 1:50 |
| Cattle | Viruses | Rubivirus | Bovine viral diarrhoea | 0.20 | 5 min | 1:50 |
| Cattle | Viruses | Spumavirus | Bovine Syncytial virus | 0.21 | 5 min | 1:50 |
| Deer | Viruses | Rhinovirus | Foot and mouth disease | 0.20 | 3 min | 1:50 |

| Animal Affected | Germ Type | Name of Germ | Illness | Conc. (%) | Test time | Forte or |
|-----------------|-----------|-------------------------|-------------------------------------|-----------|-----------|----------------|
| | | | | | | Ultra Dilution |
| Dogs | Fungi | Microsporium Canis | | 0.30 | 5 min | 1:33 |
| Dogs | Bacteria | Brucella canis | | 0.20 | 5 min | 1:50 |
| Dogs | Fungi | Trichophyton Mentagroi | Skin infections | 0.30 | 5 min | 1:33 |
| Dogs | Viruses | Coronavirus | Canine coronevirus | 0.20 | 5 min | 1:50 |
| Dogs | Viruses | Mastadeno virus | Infectious Canine Hepatitis | 0.20 | 3 min | 1:50 |
| Dogs | Viruses | Moribillivirus | Distemper | 0.20 | 3 min | 1:50 |
| Dogs | Viruses | Papoviridae - Papilloma | Canine Papillomatosis | 0.20 | 3 min | 1:50 |
| Dogs | Viruses | Parvoviridae | Canine parvovirus | 0.20 | 5 min | 1:50 |
| Dogs | Viruses | Rhabdoviridae | Rabies | 0.20 | 5 min | 1:50 |
| Horses | Fungi | Trichophyton Mentagroi | Skin infections | 0.30 | 5 min | 1:33 |
| Horses | Viruses | Herpetoviridae - Herpes | Equine Rhino Pneumonitis | 0.20 | 3 min | 1:50 |
| Horses | Viruses | Mastadeno virus | Equine Hepatitis | 2.00 | 3 min | 1:5 |
| Horses | Viruses | Orbivirus | African horse sickness | 0.20 | 3 min | 1:50 |
| Horses | Viruses | Orthomyxoviridae | Influenza | 0.20 | 5 min | 1:50 |
| Horses | Viruses | Papoviridae - Papiiloma | Equine Papillomatosis | 0.20 | 3 min | 1:50 |
| Horses | Viruses | Rhinovirus | Equine rhinovirus | 0.20 | 3 min | 1:50 |
| Horses | Viruses | Rubivirus | Encephalitis | 0.20 | 5 min | 1:50 |
| Horses | Viruses | Rubivirus | Equine arteritis | 0.20 | 5 min | 1:50 |
| Pigs | Viruses | Calicivirus | Vesicular Exatithema | 0.20 | 5 min | 1:50 |
| Pigs | Viruses | Coronavirus | Transmittable Gastro-enteritis | 0.20 | 5 min | 1:50 |
| Pigs | Viruses | Herpetoviridae - Herpes | Pseudorabies (Aujeszky's Disease) | 0.20 | 3 min | 1:50 |
| Pigs | Viruses | Herpetoviridae - Herpes | Swine cytomegalovirus | 0.20 | 3 min | 1:50 |
| Pigs | Viruses | Iridoviridae | African Swine Fever | 0.20 | 3 min | 1:50 |
| pigs | Viruses | Mastadeno virus | Porcine Hepatitis | 0.20 | 3 min | 1:50 |
| Pigs | Viruses | Orthomyxoviridae | Porcine Influenza | 0.20 | 5 min | 1:50 |
| Pigs | Viruses | Orthomyxoviridae | Influenza A | 0.20 | 5 min | 1:50 |
| Pigs | Viruses | Parvoviridae | Porcine parvovirus | 0.20 | 5 min | 1:50 |
| Pigs | Viruses | Picornaviridae | SVD Swine vesicular disease | 0.20 | 3 min | 1:50 |
| Pigs | Viruses | Picornaviridae | Porcine enterovirus | 0.20 | 3 min | 1:50 |
| Pigs | Viruses | Rhabdoviridae | Vesicular stomatitis | 2.00 | 5 min | 1:5 |
| Pigs | Viruses | Rhinovirus | Foot and mouth disease | 0.20 | 3 min | 1:50 |
| Pigs | Viruses | Rhinovirus | Teshen disease - encephalomyelitis | 0.20 | 3 min | 1:50 |
| Pigs | Viruses | Rotavirus | Rotavirus - diarrhoea | 0.20 | 3 min | 1:50 |
| Pigs | Viruses | Togaviridae Pestivirus | Hog cholera | 0.20 | 3 min | 1:50 |
| Poultry | Fungi | Aspergillus Fumigatus | Aspergillosis, aflatoxin | 0.30 | 5 min | 1:33 |
| Poultry | Viruses | Aviadeno Virus | Egg Drop | 0.20 | 3 min | 1:50 |
| Poultry | Viruses | Coronavirus | Infectious bronchitis | 0.20 | 5 min | 1:50 |
| Poultry | Viruses | Hepadnaviridae | Hepatitis B | 0.20 | 10 min | 1:50 |
| Poultry | Viruses | Herpetoviridae - Herpes | Mareks disease | 0.20 | 3 min | 1:50 |
| Poultry | Viruses | Herpetoviridae - Herpes | Infectious Laryngotracheitis | 0.20 | 3 min | 1:50 |
| Poultry | Viruses | Orthomyxojiridae | Fowl plague | 0.20 | 5 min | 1:50 |
| Poultry | Viruses | Paramyxovirus | Newcastles Disease | 0.20 | 5 min | 1:50 |
| Poultry | Viruses | Pneumovirus TRT | Rhinotracheitis | 0.20 | 3 min | 1:50 |
| Poultry | Viruses | Poxviridae | Fowl pox | 0.20 | 3 min | 1:50 |
| Poultry | Viruses | Poxviridae | Leporipox virus | 0.20 | 3 min | 1:50 |
| Poultry | Viruses | Reovirus | Runting and strutting syndrome | 2.00 | 5 min | 1:5 |
| Poultry | Viruses | Reovirus | Tenosynovitis | 0.20 | 5 min | 1:50 |
| Poultry | Viruses | Reovirus | Avian viral arteritis | 0.20 | 5 min | 1:50 |
| Poultry | Viruses | Retrovirus | Oncovirus Rous sarcoma - Leukemia | 0.20 | 5 min | 1:50 |
| Poultry | Viruses | Rhinovirus | Encephalomyelitis | 0.20 | 3 min | 1:50 |
| Poultry | Viruses | Rotavirus | Gumboro - Infectious Borsal disease | 0.20 | 3 min | 1:50 |
| Rabbits | Viruses | Bunyavirus | Californian encephalitis | 0.20 | 5 min | 1:50 |
| Sheep | Bacteria | Brucella ovis | | 0.20 | 5 min | 1:50 |
| Sheep | Viruses | Bunyavirus | Nairobi sheep disease | 0.20 | 5 min | 1:50 |
| Sheep | Viruses | Lentivirus | Mardi & Visna | 0.10 | 5 min | 1:100 |
| Sheep | Viruses | Mastadeno virus | Ovine Hepatitis | 0.20 | 3 min | 1:50 |
| Sheep | Viruses | Orbivirus | Blue Tongue | 0.20 | 3 min | 1:50 |
| Sheep | Viruses | Poxviridae | coat pox | 0.20 | 3 min | 1:50 |
| Sheep | Viruses | Poxviridae | Ecthyma | 0.20 | 3 min | 1:50 |
| Sheep | Viruses | Rhinovirus | Foot and mouth disease | 0.20 | 3 min | 1:50 |
| Sheep | Viruses | Togaviridae Pestivirus | Looping illness | 0.20 | 3 min | 1:50 |
| Sheep | Viruses | Togaviridae Pestivirus | Wesselbron disease | 0.20 | 3 min | 1:50 |