

| ID | Genus             | Species        | Group               | Comments                       | BL          | RG          | RG        | RG                    | RG               | RG           | HP | AP |
|----|-------------------|----------------|---------------------|--------------------------------|-------------|-------------|-----------|-----------------------|------------------|--------------|----|----|
|    |                   |                |                     |                                | BMBL-93 CDC | NIH rDNA-96 | EU-96     | Belgium 97 Annex VIII | LCDC-96 (Canada) | Australia-95 |    |    |
| 1  | Acanthamoeba      | castellani     | Protozoa            | Australia, esp. A. culbertsoni |             |             | 2         | 2                     |                  | 2            | +  |    |
| 2  | Acanthamoeba      | spp            | Protozoa            |                                |             |             | see 1 spp |                       |                  |              |    |    |
| 3  | Acanthocheilonema | spp            | Helminth, Nematode  |                                |             |             |           |                       |                  |              |    |    |
| 4  | Ancylostoma       | duodenale      | Helminth, Nematode  | hookworm                       | 2 implied   | 2           | 2         | 2                     | 2                | 2            | +  | +  |
| 5  | Ancylostoma       | spp            | Helminth, Nematode  | hookworm                       | 2 implied   | 2           | see 1 spp |                       | see 1 sp         |              |    |    |
| 6  | Ancylostoma       | ceylanicum     | Helminth, Nematode  | larval migrans, cat hookworm   | 2 implied   | 2           |           |                       |                  |              |    |    |
| 7  | Angiostrongylus   | cantonensis    | Helminth, Nematode  |                                |             |             | 2         | 2                     | 2 implied        |              | +  |    |
| 8  | Angiostrongylus   | costaricensis  | Helminth, Nematode  |                                |             |             | 2         | 2                     | 2 implied        |              | +  |    |
| 9  | Angiostrongylus   | spp            | Helminth, Nematode  |                                |             |             | see 2 spp |                       | 2                | 2            |    |    |
| 10 | Ascaris           | lumbricoides   | Helminth, Nematode  | suum separate species in EU    | 2 implied   | 2           | 2, A      | 2                     | 2 implied        | 2            | +  |    |
| 11 | Ascaris           | spp            | Helminth, Nematode  |                                | 2           | 2           | see 2 spp |                       | 2                |              | +  |    |
| 12 | Ascaris           | suum           | Helminth, Nematode  |                                |             |             | 2         | 2                     |                  |              | +  | +  |
| 13 | Babesia           | divergens      | Protozoa            |                                | 2 implied   | 2           | 2         | 2 human, 3            | 2                | 2            | +  | +  |
| 14 | Babesia           | microti        | Protozoa            |                                | 2 implied   | 2           | 2         | 2                     | 2                | 2            | +  |    |
| 15 | Babesia           | spp            | Protozoa            |                                | 2           | 2           | see 2 spp |                       | see 2 spp        |              |    |    |
| 16 | Balantidium       | coli           | Protozoa            |                                |             |             | 2         |                       | 2                | 2            |    |    |
| 17 | Balantidium       | spp            | Protozoa            |                                |             |             | see 1 spp | 2                     | see 1 spp        |              | +  |    |
| 18 | Brugia            | malayi         | Helminth, Nematode  |                                | 2 implied   | 2           | 2         | 2                     | 2 implied        |              | +  |    |
| 19 | Brugia            | pahangi        | Helminth, Nematode  |                                | 2 implied   | 2 implied   | 2         | 2                     | 2 implied        |              | +  |    |
| 20 | Brugia            | spp            | Helminth, Nematode  | filaria worm                   | 2 implied   | 2           | see 2 spp |                       | 2                | 2            |    |    |
| 21 | Brugia            | timori         | Helminth, Nematode  |                                |             | 2           |           |                       | 2 implied        |              |    |    |
| 22 | Capillaria        | philippinensis | Helminth, Nematode  |                                |             |             | 2         | 2                     |                  |              | +  |    |
| 23 | Capillaria        | spp            | Helminth, Nematode  |                                |             |             | 2         | 2                     |                  | 2            | +  |    |
| 24 | Clonorchis        | sinensis       | Helminth, Trematode |                                |             |             | 2         | 2                     | 2                | 2            | +  |    |
| 25 | Clonorchis        | spp            | Helminth, Trematode |                                |             |             | see 2 spp |                       | see spp          |              |    |    |

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|    |                  |                |                         |                  | BMBL-93 CDC       | NIH rDNA-96 | EU-96     | Belgium 97 Annex VIII | LCDC-96 (Canada)  | Australia-95 |    |    |
| 26 | Clonorchis       | viverrini      | Helminth, Trematode     |                  |                   |             | 2         | 2                     |                   |              | +  |    |
| 27 | Coccidia         | spp            | Protozoa                |                  | 2                 | 2           |           |                       |                   |              |    |    |
| 28 | Cyclospora       | cayetanensis   |                         |                  |                   |             | 2         | 2                     |                   |              | +  |    |
| 29 | Cryptosporidium  | parvum         | Protozoa                |                  | 2 implied         | 2           | 2         | 2                     | 2 implied         |              | +  |    |
| 30 | Cryptosporidium  | spp            | Protozoa                |                  | 2                 | 2           | 2         | 2                     | 2                 |              | +  |    |
| 31 | Cysticercus      | cellulosae     | Helminth, Cestode larva | larval T. solium | 2 implied         | 2           |           |                       |                   |              |    |    |
| 32 | Cysticercus      | spp            | Helminth,               |                  | 2                 | 2           |           |                       |                   |              |    |    |
| 33 | Dicrocoelium     | spp            | Helminths, Trematode    |                  |                   |             |           |                       |                   |              |    |    |
| 34 | Dipetalonema     | perstans       | Helminth, Nematode      |                  |                   |             |           |                       |                   | 2            |    |    |
| 35 | Dipetalonema     | spp            | Helminth, Nematode      |                  |                   |             | see 1 spp |                       |                   |              |    |    |
| 36 | Dipetalonema     | streptocerca   | Helminth, Nematode      |                  |                   |             | 2         | 2                     |                   | 2            | +  |    |
| 37 | Diphyllobothrium | latum          | Helminth,               |                  |                   |             | 2         | 2                     |                   | 2            | +  |    |
| 38 | Diphyllobothrium | spp            | Helminth,               |                  |                   |             | see 1 spp |                       |                   |              |    |    |
| 39 | Dipylidium       | spp            | Helminth,               |                  |                   |             |           |                       |                   |              |    |    |
| 40 | Dracunculus      | medinensis     | Helminth, Nematode      | guinea worm      |                   |             | 2         | 2                     |                   | 2            | +  |    |
| 41 | Dracunculus      | spp            | Helminth, Nematode      |                  |                   |             | see 1 spp |                       |                   |              |    |    |
| 42 | Echinococcus     | granulosus     | Helminth, Cestode       |                  | 2 implied         | 2           | 3 (**)    | 3                     | 2 implied, gravid |              | +  | +  |
| 43 | Echinococcus     | multilocularis | Helminth, Cestode       |                  | 2 implied         | 2           | 3 (**)    | 3                     | 2 implied, gravid |              | +  | +  |
| 44 | Echinococcus     | spp            | Helminth, Cestode       |                  | 2                 | 2           | see 1 spp |                       | 2, gravid         | 2, G         |    |    |
| 45 | Echinococcus     | vogeli         | Helminth, Cestode       |                  | 2 implied         | 2           | 3 (**)    | 3                     | 2 implied, gravid |              | +  |    |
| 46 | Entamoeba        | histolytica    | Protozoa                |                  | 2                 | 2           | 2         | 2                     | 2                 | , G          | +  | +  |
| 47 | Enterobius       | spp            | Helminth, Nematode      |                  | 2                 | 2           |           |                       |                   |              |    |    |
| 48 | Fasciola         | gigantica      | Helminth, Trematode     |                  | 2 implied         | 2           | 2         | 2                     |                   | 2, G         | +  | +  |
| 49 | Fasciola         | hepatica       | Helminth, Trematode     |                  | 2 implied         | 2           | 2         | 2                     | 2                 | 2, G         | +  | +  |
| 50 | Fasciola         | spp            | Helminth, Trematode     |                  | 2 (metacercariae) | 2           | see 2 spp |                       | sww spp           |              |    |    |
| 51 | Fasciolopsis     | buski          | Helminth, Trematode     |                  |                   |             | 2         | 2                     |                   | 2            | +  | +  |
| 52 | Fasciolopsis     | spp            | Helminth, Trematode     |                  |                   |             | see 1 spp |                       |                   |              |    |    |

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|    |                     |              |                     |                              | BMBL-93 CDC | NIH rDNA-96 | EU-96     | Belgium 97 Annex VIII | LCDC-96 (Canada) | Australia-95 |    |    |
| 53 | Giardia             | lamblia      | Protozoa            | (intestinalis)               | 2 implied   | 2           | 2         | 2                     | 2 implied        | 2            | +  |    |
| 54 | Giardia             | spp          | Protozoa            |                              | 2           | 2           | see 1 spp | 2                     | 2 (mammalian)    |              | +  |    |
| 55 | Hartmanella         | spp          | Protozoa            |                              |             |             |           |                       |                  |              |    |    |
| 56 | Heterophyes         | spp          | Helminth, Trematode |                              | 2           | 2           |           |                       |                  |              |    |    |
| 57 | Hymenolepis         | diminuta     | Helminth,           |                              |             | 2           | 2         | 2                     | 2                | 2            | +  |    |
| 58 | Hymenolepis         | nana         | Helminth,           | human                        | 2           | 2           | 2         | 2                     | 2 (human)        | 2            | +  |    |
| 59 | Hymenolepis         | spp          | Helminth,           |                              | 2           | 2           | see 2 spp |                       | see 2 spp        |              |    |    |
| 60 | Isospora            | spp          | Protozoa            |                              | 2 implied   | 2           |           | 2                     |                  |              | +  | +  |
| 61 | Leishmania          | braziliensis | Protozoa            |                              | 2 implied   | 2           | 3 (**)    | 3                     | 2 implied        | 2, implied   | +  | +  |
| 62 | Leishmania          | donovani     | Protozoa            |                              | 2 implied   | 2           | 3 (**)    | 3                     | 2 implied        | 2, implied   | +  | +  |
| 63 | Leishmania          | ethiopica    | Protozoa            | Cethiopica                   | 2 implied   | 2           | 2         | 2                     | 2 implied        | 2, implied   | +  |    |
| 64 | Leishmania          | major        | Protozoa            |                              | 2 implied   | 2           | 2         | 3                     | 2 implied        | 2, implied   | +  |    |
| 65 | Leishmania          | mexicana     | Protozoa            |                              | 2 implied   | 2           | 2         | 2 human, 3            | 2 implied        | 2, implied   | +  | +  |
| 66 | Leishmania          | peruviana    | Protozoa            |                              | 2 implied   | 2           | 2         | 2                     | 2 implied        | 2, implied   | +  |    |
| 67 | Leishmania          | spp.         | Protozoa            | Australia, mammalian species | 2           | 2           | 2         | 2                     | 2 (mammalian)    | 2, G         | +  |    |
| 68 | Leishmania          | tropica      | Protozoa            |                              | 2 implied   | 2           | 2         | 3                     | 2 implied        | 2, implied   | +  | +  |
| 69 | Linguatula          | spp          | Arthropod           |                              |             |             |           |                       |                  |              |    |    |
| 70 | Loa                 | loa          | Helminth, Nematode  |                              | 2, implied  | 2, implied  | 2         | 2                     | see 1 spp        |              | +  |    |
| 71 | Loa                 | spp          | Helminth, Nematode  | filaria                      | 2 implied   | 2           | 2         |                       | 2                |              |    |    |
| 72 | Macracanthorhynchus | spp          | Acanthocephala      |                              |             |             |           |                       |                  |              |    |    |
| 73 | Mansonella          | ozzardi      | Helminth, Nematode  |                              |             |             | 2         | 2                     |                  | 2            | +  |    |
| 74 | Mansonella          | perstans     | Helminth, Nematode  |                              |             |             | 2         | 2                     |                  |              | +  |    |
| 75 | Microsporidium      | spp.         | Protozoa            |                              | 2 implied   | 2           |           |                       |                  |              |    |    |
| 76 | Naegleria           | fowleri      | Protozoa            |                              | 2           | 2           | 3         | 3                     | 2                | 2, G         | +  |    |
| 77 | Naegleria           | gruberi      | Protozoa            |                              | 1           | 1           |           |                       |                  | 2, implied   |    |    |
| 78 | Naegleria           | spp          | Protozoa            |                              | see 2 sp    | 1 or 2      | see 1 spp |                       | see 1 spp        | 2, G         |    |    |
| 79 | Necator             | americanus   | Helminth, Nematode  |                              | 2           | 2           | 2         | 2                     | 2                | 2            | +  |    |
| 80 | Necator             | spp          | Helminth, Nematode  | hookworm                     | 2           | 2           | see 1 spp |                       | see 1 spp        |              |    |    |
| 81 | Onchocerca          | spp          | Helminth, Nematode  | filaria worm                 | 2 implied   | 2           | see 1 spp |                       | see 1 spp        |              |    |    |
| 82 | Onchocerca          | volvulus     | Helminth, Nematode  | filaria worm                 | 2 implied   | 2           | 2         | 2                     | 2                | 2            | +  |    |
| 83 | Opisthorchis        | felineus     | Helminth, Trematode |                              |             |             | 2         | 2                     | 2 implied        | 2, implied   | +  |    |

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| 84  | Opisthorchis  | spp          | Helminth,<br>Trematode     |             |             |             | 2              | 2                     | 2                | 2            | +  |    |
| 85  | Paragonimus   | spp          | Helminth,<br>Trematode     |             |             |             | see 1 spp      |                       | see 1 spp        |              |    |    |
| 86  | Paragonimus   | westermanii  | Helminth,<br>Trematode     |             |             |             | 2              | 2                     | 2                | 2            | +  | +  |
| 87  | Piroplasma    | spp          | Protozoa                   |             |             |             | 2              |                       |                  |              |    |    |
| 88  | Plasmodium    | cynomologi   | Protozoa                   |             | 2           | 2           | 2 implied      |                       | 2 implied        | 2, implied   |    |    |
| 89  | Plasmodium    | falciparum   | Protozoa                   |             | 2 implied   | 2           | 3 (**)         | 3                     | 2 implied        | 2, implied   | +  |    |
| 90  | Plasmodium    | malariae     | Protozoa                   |             | 2 implied   | 2           | 2 implied      |                       | 2 implied        | 2, implied   |    |    |
| 91  | Plasmodium    | ovale        | PRotzoa                    |             | 2 implied   | 2           | 2 implied      |                       | 2 implied        | 2, implied   |    |    |
| 92  | Plasmodium    | simian       | Protozoa                   |             | 2 implied   | 2           | 2 implied      |                       | 2 implied        | 2            |    |    |
| 93  | Plasmodium    | spp          | Protozoa                   | human       | 2           | 2           | 2(human,simian |                       | 2 (human &       | 2            |    |    |
| 94  | Plasmodium    | vivax        | Protozoa                   |             | 2 implied   | 2           | 2 implied      |                       | 2 implied        | 2, implied   |    |    |
| 95  | Pneumocystis  | carinii      | Protozoa                   |             |             |             |                | 2                     | 2                | 2            | +  |    |
| 96  | Sarcocystis   | spp          | Protozoa                   |             | 2           | 2           | 2              |                       |                  |              |    |    |
| 97  | Sarcocystis   | suihominis   | Helminth,<br>Cestode larva | ssp hominis | 2 implied   | 2           | 2              | 2                     |                  |              | +  | +  |
| 98  | Schistosoma   | haematobium  | Helminth,<br>Trematode     |             | 2 implied   | 2           | 2              | 2                     | 2                | 2            | +  |    |
| 99  | Schistosoma   | intercalatum | Helminth,<br>Trematode     |             | 2 implied   | 2           | 2              | 2                     |                  | 2            | +  |    |
| 100 | Schistosoma   | japonicum    | Helminth,<br>Trematode     |             | 2 implied   | 2           | 2              | 2                     | 2                | 2            | +  |    |
| 101 | Schistosoma   | mansoni      | Helminth,<br>Trematode     |             | 2 implied   | 2           | 2              | 2                     | 2                | 2            | +  |    |
| 102 | Schistosoma   | mekongi      | Helminth,<br>Trematode     |             | 2 implied   | 2           | 2              | 2                     |                  |              | +  |    |
| 103 | Schistosoma   | spp          | Helminth,<br>Trematode     |             | 2           | 2           | see 5 spp      |                       | see spp          |              |    |    |
| 104 | Strongyloides | spp          | Helminth,<br>Nematode      | hominis     | 2           | 2           | 2              | 2                     | 2                | 2            | +  |    |
| 105 | Strongyloides | stercoralis  | Helminth,<br>Nematode      |             | 2 implied   | 2           | 2              |                       | 2 implied        | 2, implied   |    |    |
| 106 | Taenia        | saginata     | Helminth,                  |             |             |             | 2              | 2 human, 3            | 2                | 2            | +  | +  |
| 107 | Taenia        | solium       | Helminth,                  | see         | 2           | 2           | 3              | 3                     | 2                | 2            | +  | +  |
| 108 | Taenia        | spp          | Helminth,                  |             |             | 2           | see 2 spp      |                       | see sp listed    |              |    |    |
| 109 | Toxascaris    | spp          | Helminth,<br>Nematode      |             |             |             |                |                       |                  |              |    |    |
| 110 | Toxocara      | canis        | Helminth,<br>Nematode      |             |             | 2           | 2              | 2                     | 2                | 2            | +  | +  |
| 111 | Toxocara      | spp          | Helminth,<br>Nematode      |             |             | 2           | see 1 spp      |                       | see 1 spp        |              |    |    |
| 112 | Toxoplasma    | gondii       | Protozoa                   |             | 2 implied   | 2           | 2              | 2 human, 3            | 2                | 2, X         | +  | +  |

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|     |                  |            |                    |               | BMBL-93 CDC | NIH rDNA-96      | EU-96     | Belgium 97 Annex VIII | LCDC-96 (Canada) | Australia-95 |    |    |
| 113 | Toxoplasma       | spp        | Protozoa           |               | 2           | 2                | see 1 spp |                       | see 1 spp        |              |    |    |
| 114 | Trichinella      | spiralis   | Helminth, Nematode |               |             | 2                | 2         | 2 human, 3 animal     | 2 implied        | 2, implied   | +  | +  |
| 115 | Trichinella      | spp        | Helminth, Nematode |               |             | 1 species listed | see 1 spp | 2                     | 2                | 2            | +  | +  |
| 116 | Trichomonas      | vaginalis  | Protozoa           |               |             |                  |           | 2                     |                  | 2            | +  |    |
| 117 | Trichostrongylus | spp        | Helminth, Nematode |               |             |                  |           | 2                     |                  | 2            | +  |    |
| 118 | Trichuris        | trichiura  | Helminth, Nematode |               |             |                  | 2         | 2                     | 2                | 2            | +  |    |
| 119 | Trypanosoma      | brucei     | Protozoa           | ssp brucei    | 2 implied   | 2                | 2         | 3                     | 2                | 2            | +  | +  |
| 120 | Trypanosoma      | brucei     | Protozoa           | ssp.gambiense | 2 implied   | 2                | 2         | 3                     | 2                | 2            | +  |    |
| 121 | Trypanosoma      | brucei     | Protozoa           | ssp           | 2 implied   | 2                | 3         | 3                     | 2                | 2            | +  | +  |
| 122 | Trypanosoma      | cruzi      | Protozoa           |               | 2 implied   | 2                | 3         | 3                     | 2                | 2, C,G       | +  |    |
| 123 | Trypanosoma      | spp        | Protozoa           |               | 2           | 2                | see 4 spp |                       | see spp          |              |    |    |
| 124 | Wuchereria       | bancroftii | Helminth, Nematode |               | 2 implied   | 2                | 2         | 2                     | 2                | 2            | +  |    |
| 125 | Wuchereria       | spp        | Helminth, Nematode | filaria worm  | 2           | 2                | see 1 spp |                       | see 1 spp        |              |    |    |

**(\*\*) - Member States are to ensure that all viruses which have already been isolated in humans and which have not been assessed and allocated in this Annex are classified in Group 2 as a minimum, except where Member States have proof that they are unlikely to cause disease in humans (EU).**

**BL - Biosafety Level**

**RG - Risk Group**

**AP - Animal Pathogen**

**HP - Human Pathogen**

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