Animal fluids and tissues (excluding reproductive material) from species, other than those excluded

Overview

This permit case covers:

Commodity: (Standard) Animal fluids and tissues (excluding reproductive material) from species, other than those excluded

End use: *In vitro* or *in vivo* use in laboratory organisms only

Country: All countries

Import Destination: Australia

1. Biosecurity Pathway

Import conditions prior to arrival in Australian territory

a. **Sourcing**
The goods must be animal fluids and tissues only.

The goods must not be reproductive material.

b. The goods must not be sourced from: avians, bovines, camelids, caprines, cervines, equines, giraffids, ovines, prawns, primates, suids (porcines) or Salmonidae fish.

> Animal does not include a human or a part of a human. This permit excludes goods containing human derived material.

c. **Animal Health**
The goods must not be sourced from animals with signs of infectious disease at the time of collection.

The goods must not have been deliberately infected with a disease agent other than those listed below.

Antisera may only be raised against:

1. synthetic material, or
2. antigens derived from multicellular organisms, or
3. starter cultures (Appendix 1), or
4. standard laboratory microorganisms (including viruses) list (Appendix 2).

d. **Packaging**
The goods must be imported in quantities of no greater than:

1. 20mL or 20g for each individually packaged unit, or
2. for urine only, 500mL or 500g for each individually packaged unit.

e. The goods must meet biosecurity requirements.

To demonstrate compliance with this requirement you must present the following on a Manufacturer's declaration or Supplier's declaration:

i. Sourcing

1. A statement that the goods are animal fluids and tissues only.
2. A statement that the goods have not been soured from avians, bovines, camelids, caprines, cervines, equines, giraffids, ovines, prawns, primates, suids (porcines) or Salmonidae fish.
3. A statement that the goods are not reproductive material.

AND

ii. Animal Health

1. A statement that the goods were sourced from animals with no clinical signs of infectious disease at the time of collection.
2. A statement that the goods have not been deliberately infected with a disease agent.
3. A statement that either:
   3.1. the goods are not antisera, or
   3.2. the antisera has been raised against synthetic material or against antigens derived from multicellular organisms.
   [The declaration must indicate the option that applies].

f. The goods must meet biosecurity requirements

To demonstrate compliance with this requirement you must present the following on a Manufacturer's declaration or Supplier's declaration:

Packaging

A statement that the goods are either:

1. individually packaged in units of no greater than 20mL or 20g, or
2. urine only, and are individually packaged in units no greater than 500mL.

[The declaration must indicate the option that applies].

Import conditions after arrival in Australian territory

g. If the above conditions cannot be met, the goods must be treated with ionising radiation to a level that achieves a minimum absorbed dose of 50 kGy before being released to the importer. Irradiation on arrival is mandatory, even if the goods have been treated prior to import.

h. **Post entry/end use conditions**

1. The goods must not be exposed to or used in animals other than laboratory animals and must not be used in any plants, humans or the environment. Laboratory organisms are guinea pigs, hamsters, mice, rats, rabbits or microorganisms contained under laboratory or animal house conditions.

2. Microorganisms or infectious agents must not be intentionally cultured or isolated from the materials imported under this permit.
3. Any microorganisms or infectious agents (including derivatives) within the goods must not be used for the synthesis of replication-competent microorganisms or infectious agents.
4. The goods must be labelled with the end use conditions on the smallest individually packaged unit.

   OR

   The smallest individually packaged unit must be accompanied by documentation stating the end use conditions. This documentation must be provided to the end user of the goods.

Additional information

i. **Commercial administrative conditions**
Documents must be provided with each consignment which:

1. identify the consignment (if non-personal) e.g. entry number
2. identify all goods being imported as part of this consignment e.g. invoice or waybill or importer's manifest
3. describe the goods being imported (where not clear).
   e.g. 1: Product XRab = Purified protein derived from rabbits
   e.g. 2: Product AX = Synthetic antibiotic
   e.g. 3: Comte = Cheese.

Where applicable, the importer or end user must comply with:

1. International (e.g. International Air Transport Association) and domestic requirements concerning the safe handling, transport and labelling of biological material
2. AS/NZS 2243 Safety in Laboratories standards
3. Office of the Gene Technology Regulator (OGTR) requirements
4. The Security Sensitive Biological Agents (SSBA) regulatory scheme .

j. Under the Biosecurity Charges Imposition (General) Regulation 2016 and Chapter 9, Part 2 of the Biosecurity Regulation 2016 , fees are payable to the Department of Agriculture, Fisheries and Forestry for all services. Detail on how the department applies fees and levies may be found in the Charging guidelines .

k. In addition to the conditions for the goods being imported, non-commodity concerns must be assessed including container cleanliness, packaging and destination concerns, and may be subject to inspection and treatment on arrival. Please refer to the Non-Commodity Cargo Clearance BICON case for further information.

Appendix 1: List: Approved starter cultures

List of approved starter cultures

Acetobacter spp.	*Aspergillus brasiliensis*	*Aspergillus oryzae*
Aspergillus niger	*Bacillus acidopullulyticus*	*Bacillus amyloliquefaciens*
Bacillus coagulans	*Bacillus halodurans*	*Bacillus licheniformis*
Bacillus subtilis	Baker's yeast	*Bifidobacterium* spp.
Brevibacterium linens	Brewer's yeast	*Candida* spp.
Chaetomium gracile	*Citeromyces* spp.	*Clavispora* spp.
Debaryomyces spp.	*Dekkera* spp.	*Enterococcus durans*
Enterococcus faecalis	*Enterococcus faecium*	*Geotrichum candidum*
Hansenula spp.	*Hasegawaea* spp.	*Humicola insolens*
Hyphopichia spp.	*Issatchenkia* spp.	*Kluyveromyces* spp.
Lactic acid bacteria	*Lactobacillus* spp.	*Lactococcus* spp.
Leuconostoc spp. (*Oenococcus* spp.)	*Monascus* spp.	*Pediococcus pentosaceus*
Penicillium camemberti (also known as *Penicillium camembertii* and *Penicillium candidum*)	*Penicillium funiculosum*	*Penicillium roqueforti* (also known as *Penicillium roquefortii*)
Phaffia spp.	*Pichia* spp.	*Propionibacterium* spp.
Rhizopus spp.	*Saccharomyces* spp.	*Schizosaccharomyces* spp.
Schwanniomyces spp.	*Staphylococcus carnosus*	*Staphylococcus xylosus*
Streptococcus cremoris	*Streptococcus diacetilactis*	*Streptococcus durans*
Streptococcus faecalis	*Streptococcus lactis*	*Streptococcus salivarius*
Streptococcus thermophilus	*Streptomyces olivaceus*	*Streptomyces olivochromogenes*
Streptomyces murinus	*Streptomyces mobaraensis* (former name *Streptoverticillium mobaraensis*)	*Streptomyces rubiginosus*
Streptomyces violaceoruber	*Talaromyces emersonii (*former name *Penicillium emersonii*)	*Torulaspora* spp.
Torulopsis spp.	*Trichoderma harzianum*	*Trichoderma reesei* (former name *Trichoderma longibrachiatum*)
Trichoderma viride	Wine culture	Yoghurt/Kefir culture

Zygoascus spp.	*Zygosaccharomyces* spp.	

Appendix 2: List: Standard laboratory microorganisms and infectious agents

The following list contains microorganism and infectious agent that do not require biosecurity containment. These microorganisms are endemic (occur in Australia) and are commonly imported by laboratories in Australia.

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.*	*Aspergillus spp.*
Azorhizobium caulinodans	*Azotobacter spp.*	*Bacillus aminoglucosidicus*	*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 syn. Bacillus mesentericus, Bacillus aminoglucosidicus*
Bacillus putidus	*Bacillus simplex*	*Bacillus sphaericus*	*Bacillus stearothermophilus*
Bacillus subtilis	*Bacillus thuringiensis*	*Bacteroides spp.*	*Bartonella spp.*
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.*	*Comamonas acidovorans*

Corynebacterium spp. (excluding C. pseudotuberculosis)	*Cronobacter spp.*	*Cryptococcus spp.*	*Cryptomonas spp.*
Cryptosporidium spp.	*Dehalobacter spp.*	*Dehalococcoides spp.*	*Dehalogenimonas spp.*
Delftia acidovorans	*Desulfobacter spp.*	*Desulfovibrio spp.*	*Ensifer adhaerens*
Ensifer meliloti	*Entamoeba spp.*	*Enterobacter asburiae*	*Enterobacter spp.*
Enterococcus spp.	*Enterovirus (human origin only, and excluding swine vesicular disease virus and human enterovirus C)*	*Entomophthora anisopliae*	*Erwinia tasmaniensis*
Escherichia spp.	*Ferroplasma spp.*	*Fusarium venenatum*	*Geobacillus spp.*
Geobacter spp.	*Giardia spp.*	*Gigaspora margarita*	*Gliocadium catenalatum*
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)*	*Human noroviruses*
Human papilloma virus	*Human respiratory syncytial virus*	*Human rhinovirus*	*Isochrysis galbana*
Klebsiella spp.	*Legionella spp.*	*Leptospira copenhageni (Leptospira interrogans serovar Copenhageni)*	*Leptospira gripptotyphosa (Leptospira interrogans serovar Gripptotyphosa)*
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 (human)*	*Metarhizium acridum*
Metarhizium anisopliae var. anisopliae	*Methanococcus spp.*	*Microtetraspora viridis*	*Moraxella spp. (includes subgen. Branhamella and subgen. Moraxella) (excluding M. anatipestifer)*

Morganella spp.	*Murine cytomegalovirus (MCMV)*	*Murine leukaemia virus*	*Mycobacterium spp. (excluding M. bovis and M. caprae)*
Mycoplasma pneumoniae	*Nannochloropsis spp.*	*Neisseria spp.*	*Nippostrongylus brasiliensis*
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.*
Pristionchus americanus	*Pristionchus maupasi*	*Pristionchus pacificus*	*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*	*Rhabditis myriophila*
Rhizobium meliloti	*Rhodobacter spp.*	*Rhodococcus spp.*	*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 Senftenburg (Salmonella enterica subsp. enterica serovar Senftenberg)	*Scutellospora dipurpurescens*	*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 (cow pox)	*Vibrio alginolyticus*	*Vibrio cholerae (excluding serotype 01 and serotype 0139)*	*Vibrio parahaemolyticus (excluding VPAHPND strains with plasmid coding for Pir toxin homologues)*
Vibrio vulnificus (excluding biovar II)	*Wolinella succinogens*	*Xanthobacter spp.*	*Yersinia enterocolitica*