**Infectious Substances (Category A)** include but <u>may not be limited</u> to the following pathogens:

IATA DGR - TABLE 3.6.D

UN # and Proper Shipping Name	Micro-Organisms	
UN 2814, Infectious Substance, Affecting Humans	<ul> <li>Bacillus anthracis (cultures only)</li> <li>Brucella abortus (cultures only)</li> <li>Brucella melitensis (cultures only)</li> <li>Brucella suis (cultures only)</li> <li>Burkholderia mallei (cultures only)</li> <li>Burkholderia pseudomallei (cultures only)</li> <li>Chlamydia psittaci – avian strains (cultures only)</li> <li>Clostridium botulinum (cultures only)</li> <li>Coccidioides immitis (cultures only)</li> <li>Coxiella burnetii (cultures only)</li> <li>Crimean- Congo hemorrhagic fever virus</li> <li>Dengue virus (cultures only)</li> <li>Eastern equine encephalitis virus (cultures only)</li> <li>Escherichia coli, verotoxigenic (cultures only)</li> <li>Ebola virus</li> <li>Flexal virus</li> <li>Francisella tularensis (cultures only)</li> <li>Guanarito virus</li> <li>Hantaan virus</li> <li>Hantavirus causing hemorrhagic fever with renal syndrome</li> <li>Hendra virus</li> <li>Hepatitis B virus (cultures only)</li> <li>Herpes B virus (cultures only)</li> <li>Human immunodeficiency virus (cultures only)</li> <li>Highly pathogenic avian influenza virus (cultures only)</li> </ul>	- Japanese Encephalitis virus (cultures only) - Junin virus - Kyasanur Forest disease virus - Lassa virus - Machupo virus - Marburg virus - Monkeypox virus - Mycobacterium tuberculosis (cultures only) - Nipah virus - Omsk hemorrhagic fever virus - Poliovirus (cultures only) - Rabies virus (cultures only) - Rickettsia prowazekii (cultures only) - Rickettsia rickettsii (cultures only) - Rift Valley fever virus (cultures only) - Russian spring-summer encephalitis virus (cultures only) - Sabia virus - Shigella dysenteriae type 1 (cultures only) - Tick-borne encephalitis virus (cultures only) - Variola virus - Venezuelan equine encephalitis virus (cultures only) - West Nile virus (cultures only) - Yellow fever virus (cultures only) - Yersinia pestis (cultures only)

UN 2900, Infectious Substance, Affecting Animals (only)

- African swine fever virus (cultures only)
- Avian paramyxovirus Type 1
- Classical swine fever virus (cultures only)
- Foot and mouth disease virus (cultures only)
- Lumpy skin disease virus (cultures only)
- Mycoplasma mycoides Contagious bovine pleuropneumonia (cultures only)
- Peste des petits ruminants virus (cultures only)
- Rinderpest virus (cultures only)
- Sheep pox virus (cultures only)
- Goatpox virus (cultures only)
- Swine vesicular disease virus (cultures only)
- Vesicular stomatitis virus (cultures only)

If a Category A pathogen/substance is capable of causing disease in both humans and animals, it must be shipped as an Infectious Substance, Affecting Humans (UN2814).

The agents in bold should <u>always</u> be shipped as Infectious Substance (Category A) regardless of which form (culture or clinical /environmental samples) they are presented for shipment.