Class 6.2 Hazardous Material Classification Flowchart

Is your sample expected to contain pathogens?  

NO  

Is your sample a dried blood spot, fecal occult blood screening test, blood component, organs or tissues for the purpose or transfusion or transplantation? IATA 3.6.2.2.3.5  

NO  

Is your sample expected to contain pathogens?  

YES  

Is your sample a genetically modified organism or microorganism?  

NO  

Is your sample on the Category A Infectious substances table? (See table 3.6D) OR Is your sample capable of causing permanent disability, life threatening or fatal disease?  

YES  

Is your sample a direct patient specimen & packed in compliance with IATA 3.6.2.2.3.6  

NO  

Is your sample a genetically modified organism or microorganism?  

YES  

Is your sample a direct patient specimen & packed in compliance with IATA 3.6.2.2.3.6  

NO  

Is your sample a dried blood spot, fecal occult blood screening test, blood component, organs or tissues for the purpose or transfusion or transplantation? IATA 3.6.2.2.3.5  

NO  

Is your sample on the Category A Infectious substances table? (See table 3.6D) OR Is your sample capable of causing permanent disability, life threatening or fatal disease?  

YES  

Does your sample affect animals only?  

YES  

Not Regulated  

UN 2900 Infectious substance, Affecting Animal only PI 620  

NO  

UN 2814 Infectious Substance Affecting Humans PI 620  

UN 3291 Regulated Medical Waste n.o.s. PI 622  

UN 3373 Biological Substance, Category B PI 650  

UN 3245 genetically modified organisms and microorganisms PI 954  

Exempt Human Specimen OR Exempt Animal Specimen PI 650  

Not Regulated  

UN 2900 Infectious substance, Affecting Animal only PI 620  

UN 2814 Infectious Substance Affecting Humans PI 620  

UN 3291 Regulated Medical Waste n.o.s. PI 622  

UN 3373 Biological Substance, Category B PI 650  

UN 3245 genetically modified organisms and microorganisms PI 954  

Exempt Human Specimen OR Exempt Animal Specimen PI 650  

Not Regulated

This flowchart is designed to be used as a guide for Class 6.2 dangerous goods only and is in no way to be construed as an exact method of classification.

Assignment to UN 2814 or UN 2900 must be based on the known medical history and symptoms of the source patient or animal, endemic local conditions, or professional judgment concerning individual circumstances of the source human or animal.

Material not covered by this flowchart may meet the definition of a hazardous material as per 49 CFR 171.8 which are further classified and regulated as dangerous goods. Check MSDS information or contact Environmental Health and Safety.