

Inter-campus transport of biological materials table:

Material	Category A Infectious substance	Biological Substance Category B	Exempt human/animal specimen	Non-regulated biological material	Preserved Biologicals	Dry Ice
Example	Ebola virus M., tuberculosis	HIV-infected blood specimens. Blood for infectious disease testing. Cultures of infectious material; MRSA, herpes simplex	Blood specimens with low likelihood of infectious materials. Urine. Mouse brains. Cell lines.	DNA samples. Antibodies.	Formalin (10%) - preserved tissue. Ethanol-preserved tissue.	
DOT-Hazmat by ground?	Yes	Yes	No	No	No restrictions at low volume and concentration	No
Risk	High	Medium	Low	None	Low	Low
University vehicle – Shuttle bus, Public Safety	Not Permitted	Not Permitted	Permitted	Permitted	Permitted	Permitted
Personal Vehicle	Not Permitted	Not Permitted	Permitted	Permitted	Permitted	Permitted
Taxi Cab	Not Permitted	Not Permitted	Permitted	Permitted	Permitted	Permitted
Mass Transit (MTA)	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted
Notes	Use a professional dangerous goods courier such as FedEx.		Materials must be triple-performance packaged.		Only permitted at DOT-exempt amounts. Formaldehyde concentration not to exceed 3.75%. Volume per tube not to exceed 30 ml. Materials must be triple-performance packaged.	Dry ice must be packaged according to DOT specs (insulated, gas-ventable container.)
Required training	EH&S is responsible for preparing compliant Category A shipments. No faculty, student, or staff member, regardless of training status, is certified by EH&S to ship Category A substances.	Shipper must also be DOT/IATA-trained.	Shipper must be DOT/IATA-trained (RASCAL TC0507)		Shipper must be DOT/IATA-trained (RASCAL TC0076)	
Conditions			<ul style="list-style-type: none"> • Transport must be direct from campus to campus (no stops or detours). • Package must stay in custody of shipper throughout transport and delivered on the same day. • Shipper must bring a pair of disposable nitrile or latex gloves in their pocket or bag. These are to be donned ONLY in the event that the package is compromised, e.g. leaks. They are NOT to be used to carry the package. • Transport of materials containing other dangerous goods (radioactive or chemical hazards) are not permitted. • If transported in personal vehicle, check with your insurance carrier that this activity is covered. 			
Sanctions	Improper transport of hazardous materials can lead to serious injuries, University property damage/loss, and personal property damage/loss. Injuries or accidents resulting from disregard for proper packaging, marking, or communication outlined by this MOT exemption document can result in inspection and citations by regulatory agencies, including DOT or OSHA. All penalties or fines are the responsibility of the University department in which the infraction occurred. Grant funding may not be used to pay regulatory fines or penalties. Civil and criminal penalties may result from the improper transportation of hazardous materials, type and quantity.					