

Shipping Instructions - Infectious Substances

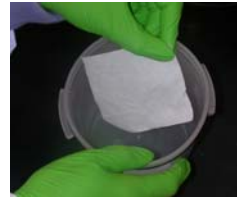
Guidance in Accordance with Packaging Instructions IATA 620 Biological Specimen Category A

Assemble all necessary shipping components:

- ❖ Watertight/leak-proof primary container
- ❖ Watertight/leak-proof secondary container
- ❖ Parafilm
- ❖ Absorbent material
- ❖ Itemized Packing List
- ❖ UN 6.2 rated Styrofoam insulated, corrugated fibreboard outer container with UN markings
- ❖ 1 roll shipping (strapping) tape
- ❖ 1 "Category A" Marking & Labels Kit
- ❖ 1 waterproof marker
- ❖ DPHL Chain of Custody & Request for Testing or other laboratory required submittal paperwork
- ❖ FedEx shipping paperwork
- ❖ 1—9"x 12" zippered bag
- ❖ Cold packs (if needed)

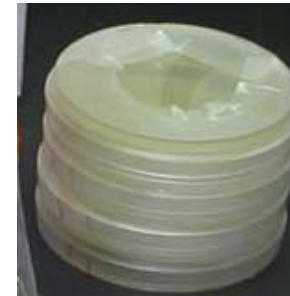


Place enough absorbent in the secondary container to prevent sifting of all solid materials in the container.

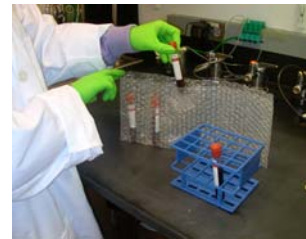


Place enough absorbent in secondary container to absorb all the liquid in the container in case of leakage.

Wrap each sample with parafilm. Samples must be individually wrapped to prevent contact with each other. Liquid tubes may be placed in bubble wrap or sorbent tube



shuttle or in absorbent packing material. Roll the sleeve, shuttle, or sorbent containing the tubes. Secure with a piece of waterproof tape.



Place the wrapped containers into a rigid secondary container shown to meet the 95kPa use compliance.



Fill empty spaces with absorbent material to prevent shifting during transport.

Place the laboratory submittal paperwork in a separate sealable plastic bag and put on top of the secondary container inside the box.



Place an Itemized List of Contents between the secondary container and the outer box in a waterproof plastic bag.



Place additional cold packs on top of the secondary container.



Place the secondary container in the outer box on top of the cold packs. Use plenty of cushioning material



to minimize shifting in transit.



Use a UN Class 6.2 Styrofoam insulated, corrugated fibreboard shipper. Place absorbent material in the bottom of the outer box.



Place cold packs in a single layer on top of the absorbent material.

Secure the outer box lid with filamentous shipping tape. Place your return address and the other laboratory receiving address.



List a 24/7 Emergency Contact name, phone, and contract number, and Responsible Person (if different) and phone number on the outside of the box.



Place the Class 6.2 label bearing the words "Infectious Substance," on the container. Place a label with "UN



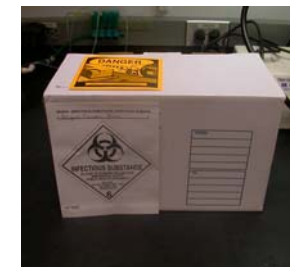
2814 Infectious Substance, Affecting Humans" with the volume / mass to the outside of the container.



Add orientation labels to opposite sides of the outer container (if not preprinted on the outside of the box.)



If shipping more than 50 mL or 50 g, add the "Cargo Aircraft Only" label.



Complete the Shipper's Declaration of Dangerous Goods and attach to outside of box. Complete required documentation and place in zippered bag inside the box with Itemized List of Contents. If shipping by air, complete the applicable carrier's air waybill.

Shipping Instructions - Infectious Substances with Dry Ice

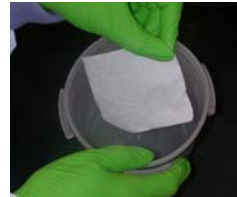
Guidance in Accordance with Packaging Instructions IATA 620 Biological Specimen Category A & IATA 954 Dry Ice

Assemble all necessary shipping components:

- ❖ Watertight/leak-proof primary container
- ❖ Watertight/leak-proof secondary container
- ❖ Absorbent material
- ❖ Itemized Packing List
- ❖ UN 6.2 rated Styrofoam insulated, corrugated fibreboard outer container with UN markings
- ❖ 1 roll shipping (strapping) tape
- ❖ 1 "Category A" Marking & Labels Kit
- ❖ 1 waterproof marker
- ❖ DPHL Chain of Custody & Request for Testing or other laboratory required submittal paperwork
- ❖ FedEx shipping paperwork
- ❖ 1—9"x 12" zippered bag
- ❖ Parafilm
- ❖ Cold packs

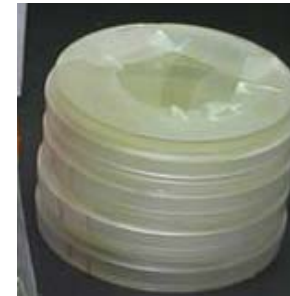


Place enough absorbent in the secondary container to prevent sifting of all solid materials in the container.

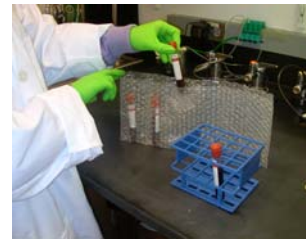


Place enough absorbent in secondary container to absorb all the liquid in the container in case of leakage.

Wrap each sample with parafilm. Samples must be individually wrapped to prevent contact with each other. Liquid tubes may be placed in bubble wrap or sorbent tube



shuttle or in absorbent packing material. Roll the sleeve, shuttle, or sorbent containing the tubes. Secure with a piece of waterproof tape.



Place the wrapped containers into a rigid secondary container shown to meet the 95kPa use compliance.



Fill empty spaces with absorbent material to prevent shifting during transport.

Place the laboratory submittal paperwork in a separate sealable plastic bag and put on top of the secondary container inside the box.



Place an Itemized List of Contents between the secondary container and the outer box in a waterproof plastic bag.



Place additional cold packs on top of the secondary container.



Place the secondary container in the outer box on top of the dry ice. Use plenty of cushioning material



to minimize shifting in transit.



Use a UN Class 6.2 Styrofoam insulated, corrugated fibreboard shipper. Place absorbent material in the bottom of the outer box.



Place a single layer of dry ice on top of the absorbent material.

Secure the outer box lid with filamentous shipping tape with a small air gap to disperse CO₂. Place your return address and the other laboratory receiving address.



List a 24/7 Emergency Contact name, phone, and contract number, and Responsible Person (if different) and phone number on the outside of the box.

Place the Class 6.2 label bearing the words "Infectious Substance," on the container. Place a label with "UN



2814 Infectious Substance, Affecting Humans" with the volume / mass to the outside of the container.

Place the Class 9 label and a label bearing the words "Dry Ice," or "Carbon Dioxide, solid" and "UN 1845" with the



mass of dry ice in kilograms on the outside of the container.

Add orientation labels to opposite sides of the outer container (if not preprinted on the outside of the box.)



If shipping more than 50 mL or 50 g, add the "Cargo Aircraft Only" label.



Complete the Shipper's Declaration of Dangerous Goods and attach to outside of box. Complete required documentation and place in zippered bag inside the box with Itemized List of Contents.

If shipping by air, complete the applicable carrier's air waybill.

Shipping Instructions - Biological Substance, Category B

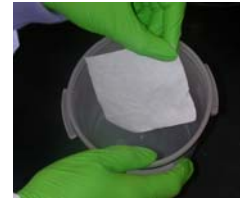
Guidance in Accordance with Packaging Instructions IATA 650 Biological Specimen Category B

Assemble all necessary shipping components:

- ❖ Watertight/leak-proof primary container
- ❖ Watertight/leak-proof secondary container
- ❖ Absorbent material
- ❖ Itemized Packing List
- ❖ Styrofoam insulated, corrugated fibreboard outer container
- ❖ 1 "Category B" Marking & Labels Kit
- ❖ 1 roll shipping (strapping) tape
- ❖ 1 waterproof marker
- ❖ DPHL Chain of Custody & Request for Testing or other laboratory required submittal paperwork
- ❖ UPS or FedEx shipping paperwork
- ❖ 1—9"x 12" zippered bag
- ❖ Parafilm
- ❖ Cold packs



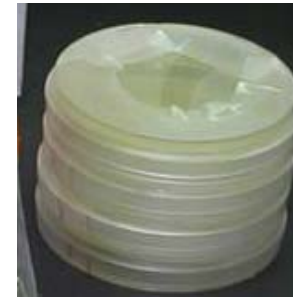
Place enough absorbent in the secondary container to prevent sifting of all solid materials in the container.



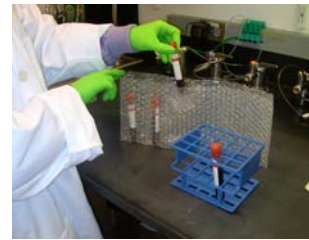
Place enough absorbent in secondary container to absorb all the liquid in the container in case of leakage.



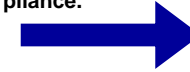
Wrap each sample with parafilm. Samples must be individually wrapped to prevent contact with each other. Liquid tubes may be placed in bubble wrap or sorbent tube



shuttle or in absorbent packing material. Roll the sleeve, shuttle, or sorbent containing the tubes. Secure with a piece of waterproof tape.



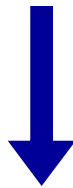
Place the wrapped containers into a rigid secondary container shown to meet the 95kPa use compliance.



Fill empty spaces with absorbent material to prevent shifting during transport.



Place the laboratory submittal paperwork in a separate sealable plastic bag and put on top of the secondary container inside the box.



Place an Itemized List of Contents between the secondary container and the outer box in a waterproof plastic bag.



Place additional cold packs on top of the secondary container.



Place the secondary container in the outer box on top of the cold packs. Use plenty of cushioning material



to minimize shifting in transit.



Use a UN Class 6.2 Styrofoam insulated, corrugated fibreboard shipper. Place absorbent material in the bottom of the outer box.



Place cold packs in a single layer on top of the absorbent material.

Secure the outer box lid with filamentous shipping tape. Place your return address and the other laboratory receiving address.

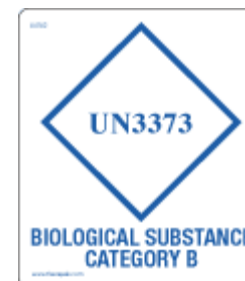


List a 24/7 Emergency Contact name, phone, and contract number, and Responsible Person (if different) and phone number on the outside of the box.

Place the mark bearing the words "Biological Substance, Category B," on the outer container.



Place the volume / mass on the outside of the container.



Add orientation labels to opposite sides of the outer container (if not preprinted on the outside of the box.)



Complete the required documentation and place in zippered bag inside the box with Itemized List of Contents.

If shipping by air, complete the applicable carrier's air waybill.

Shipping Instructions - Biological Substance, Category B with Dry Ice

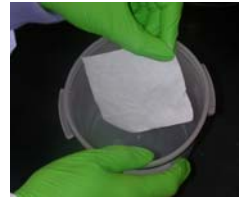
Guidance in Accordance with Packaging Instructions IATA 650 Biological Specimen Category B & IATA 954 Dry Ice

Assemble all necessary shipping components:

- ❖ Watertight/leak-proof primary container
- ❖ Watertight/leak-proof secondary container
- ❖ Absorbent material
- ❖ Itemized Packing List
- ❖ Styrofoam insulated, corrugated fibreboard outer container
- ❖ 1 roll shipping (strapping) tape
- ❖ 1 "Category B with Dry Ice" Marking & Labels Kit
- ❖ 1 waterproof marker
- ❖ DPHL Chain of Custody & Request for Testing or other laboratory required submittal paperwork
- ❖ FedEx shipping paperwork
- ❖ 1—9"x 12" zippered bag
- ❖ Parafilm
- ❖ Dry Ice



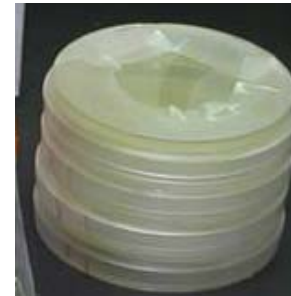
Place enough absorbent in the secondary container to prevent sifting of all solid materials in the container.



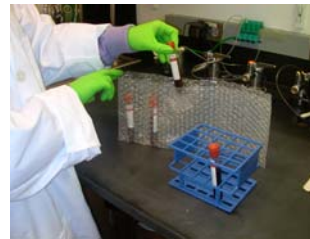
Place enough absorbent in secondary container to absorb all the liquid in the container in case of leakage.



Wrap each sample with parafilm. Samples must be individually wrapped to prevent contact with each other. Liquid tubes may be placed in bubble wrap or sorbent tube



shuttle or in absorbent packing material. Roll the sleeve, shuttle, or sorbent containing the tubes. Secure with a piece of waterproof tape.



Place the wrapped containers into a rigid secondary container shown to meet the 95kPa use compliance.



Fill empty spaces with absorbent material to prevent shifting during transport.



Place the laboratory submittal paperwork in a separate sealable plastic bag and put on top of the secondary container inside the box.



Place an Itemized List of Contents between the secondary container and the outer box in a waterproof plastic bag.



Place additional dry ice on top of the secondary container.



Place the secondary container in the outer box on top of the dry ice.



Use plenty of cushioning material to minimize shifting in transit.



Use a UN Class 6.2 Styrofoam insulated, corrugated fibreboard shipper. Place absorbent material in the bottom of the outer box.



Place dry ice in a single layer on top of the absorbent material.

Secure the outer box lid with filamentous shipping tape. Place your return address and the other laboratory receiving address.



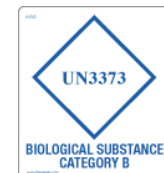
List a 24/7 Emergency Contact name, phone, and contract number, and Responsible Person (if different) and phone number on the outside of the box.



Place the mark bearing the words "Biological Substance, Category B," on the outer container. Place the volume / mass on the outside of the container.



Place the Class 9 label and a label bearing the words "Dry Ice," and "UN 1845" with the mass of dry ice in kilograms on the outside of the container.



Add orientation labels to opposite sides of the outer container if arrows are not pre-printed on the outside of the box.



Complete any required documentation and place in zippered bag inside the box with Itemized List of Contents.

If shipping by air, complete the applicable carrier's air waybill.

Shipping Instructions - Exempt Specimens

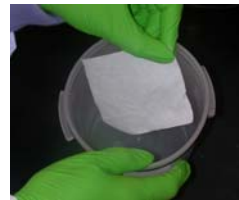
Guidance in Accordance with IATA Recommendations (No formal Packing Instruction exists at this time).

Assemble all necessary shipping components:

- ❖ Watertight/leak-proof primary container
- ❖ Watertight/leak-proof secondary container
- ❖ Absorbent material
- ❖ Itemized Packing List
- ❖ Styrofoam insulated, corrugated fibreboard outer container (recommended if shipping at 4C) or
- ❖ Rigid outer fibreboard box (recommended for all specimens)
- ❖ 1 "Exempt Specimens" Marking & Labels Kit
- ❖ 1 roll shipping (strapping) tape
- ❖ 1 waterproof marker
- ❖ Laboratory required submittal paperwork
- ❖ UPS or FedEx shipping paperwork
- ❖ 1—9"x 12" zippered bag
- ❖ Parafilm
- ❖ Cold packs (if refrigerating)



Place enough absorbent in the secondary container to prevent sifting of all solid materials in the container.



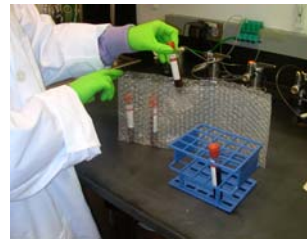
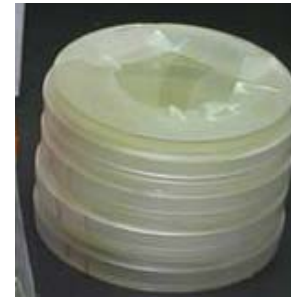
Place enough absorbent in secondary container to absorb all the liquid in the container in case of leakage.

Wrap each sample with parafilm. Samples must be individually wrapped to prevent contact with each other.

Liquid tubes may be placed in bubble wrap or sorbent tube

shuttle or in absorbent packing material.

Roll the sleeve, shuttle, or sorbent containing the tubes. Secure with a piece of waterproof tape.



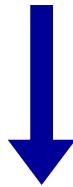
Place the wrapped containers into a secondary container (recommended to meet the 95kPa use compliance).



Fill empty spaces with absorbent material to prevent shifting during transport.



Place the laboratory submittal paperwork in a separate sealable plastic bag and put on top of the secondary container inside the box.



Place an Itemized List of Contents between the secondary container and the outer box in a waterproof plastic bag.



Place additional cold packs on top of the secondary container if shipping at 4C.



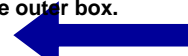
Place the secondary container in the outer box (on top of the cold packs if 4C). Use plenty of cushioning material



to minimize shifting in transit.



If shipping at 4C, use a Styrofoam insulated, corrugated fibreboard shipper. Place absorbent material in the bottom of the outer box.



Place cold packs in a single layer on top of the absorbent material if shipping at 4C.

Secure the outer box lid with filamentous shipping tape. Place your return address and the other laboratory receiving address.



List a 24/7 Emergency Contact name and phone number on the outside of the box.



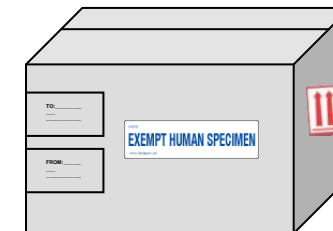
Place the marking bearing the words "Exempt Human Specimen" or "Exempt Animal Specimen" on the outer container.



Place the volume / mass on the outside of the container (optional, but recommended).



Add orientation labels to opposite sides of the outer container (if not preprinted on the outside of the box.)



Complete the required documentation and place in zippered bag inside the box with Itemized List of Contents.

If shipping by air, complete the applicable carrier's air waybill.