

How do I transport a Hazardous Sample?

Hazardous materials, both chemical and biological hazards, MUST be transported in a durable, leak-proof secondary container with a tight-fitting lid.

What is a PRIMARY CONTAINER?

A container that provides an immediate barrier between a hazardous agent and the environment

Examples: sample tubes, blood tubes, syringes, vials, chemical bottles



What is a **SECONDARY CONTAINER**?

A container that a hazardous agent in a primary container can be placed inside of and securely closed



What is the **PURPOSE** of a **SECONDARY CONTAINER**?

To provide a second layer of protection between the hazardous agent, either chemical or biological, and the surrounding environment if the primary container leaks or breaks

What are the requirements for a SECONDARY CONTAINER?

- A **durable**, **leak-proof** container with a **tight fitting lid**, preferably either a snap-top or screw top



- **For biohazardous samples:** The universal biohazard sign posted on the outside of the secondary container
- **For large sample volumes or for multiple blood tubes:** An absorbent needs to be placed between the inner container and the secondary container. This absorbent should be sufficient to absorb all of the liquid that is being transported.

After a hazardous sample has been securely placed
inside of secondary containment,
**ALL PERSONAL PROTECTIVE EQUIPMENT
MUST BE REMOVED**

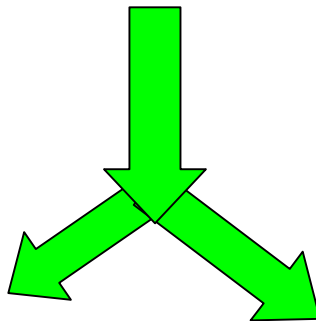
before you travel outside of the laboratory!!!!

This means **NO gloves** or **lab coats** outside of the laboratory

When biohazardous agents are being transported:



NO ICE



ICE



Is your Secondary Container **HARD TO HANDLE**?

Place the secondary container in a cooler with a handle making it easy to carry. If the sample needs to remain cold, ice can be added to the cooler.



Is your Secondary Container **HEAVY**, or you need transport your sample a **LONG DISTANCE**?

For transporting **HEAVY CONTAINERS** or transporting samples **LONGER DISTANCES**, the use of a cart is recommended

