

To avoid accidental breakage of sample bottles, Columbia Analytical has designed a unique packing method. Please pack samples for shipment as described below:

- Be sure to add enough ice to keep the samples at 4° C.
- The ice packs should be frozen as flat as possible.
- Use the thin foam pads to keep the ice packs from touching the bottles.
- Fill the space between the top ice packs and the ice chest lid with bubble wrap or other appropriate fill material.
- Be sure to include the completed chain of custody.
- Once the ice chest is packed and sealed, shake it to make sure nothing rattles.
- If the contents of the sample bottle contains hazardous materials the shipment must conform to the dangerous goods regulations for shipment of samples per IATA 4.1.2.2 or 49 CFR 172.101.C.11.

Refer to [www.dot.gov](http://www.dot.gov) for more information on shipping guidelines.



Samples in two layers of packing foam



Final layer of thin foam atop the samples

### Diagram of cooler contents

