

## Shipping Instructions

### to Prevent Spoilage and Maintain Product Integrity

During shipping, insulation (shipping containers) and refrigerants are key to preserving products, with the proper combination of insulation and refrigerants, you can maintain products within specific temperature ranges. Keep all refrigerants frozen until ready to ship samples to the lab.

#### Materials:

1. Insulated Shipping Container.
2. Refrigerants (gel, ice, dry ice, etc.).

#### Procedure:

1. Package shipments to withstand handling in different orientations.
2. Use a refrigerant that will keep products within the required temperature range. Use gel coolants for refrigerating products and dry ice for frozen products.
3. Use insulated foam containers with a minimum of 1-1/2"-thick walls.
4. Bag perishable products that can melt or thaw, or shipments that contain liquid, using minimum 2-mil watertight plastic bags.
5. Place foam containers inside sturdy outer containers.
6. Ship perishable samples overnight.
7. Avoid shipment of perishable items on days that will require transit on a weekend or over a holiday period.

#### FOR SATURDAY DELIVERY

When shipping on Friday, select "**Saturday**" delivery NOT Next Day delivery.

Next Day means samples will not be delivered until Monday and holding period would have expired.