

# PCR Sample Preparation and Shipping Instructions



## PCR

1. For PCR samples, fecal/tissue samples should be sent overnight in an insulated container on dry ice.
2. Vials should be tightly sealed and labeled with ID number using permanent marker. Outside threaded plastic tubes preferred to minimize leakage.
3. Submission form and a purchase order must accompany each shipment.
4. Receiving Department is closed on Sundays and holidays.
5. Advance notification of all shipments allows for the most efficient processing of samples.

## Ship Samples to:

Attn: VRL  
401 Professional Drive  
Suite 210  
Gaithersburg, MD 20879

Questions: Call Client Services at 301-610-2521 or 800-804-3586, fax 240-686-6776 or visit [www.vrl.net](http://www.vrl.net)

## PCR Requirements:

Sample Type	Amount Needed	Shipping Requirements
Blood	2-3 ml whole blood (EDTA tube) Blood should be tested 24 to 48 hrs of blood collection	Overnight insulated container on cold packs for arrival Tuesday through Thursday
Fecal	2 -3 fecal pellets per sample	Overnight in an insulated container on dry ice
Tissue	10-20 mg of tissue per sample	Overnight in an insulated container on dry ice
Cultured Cells or Cell Pellet	2 vials of 1 ml each of $1 \times 10^7$ cells/ml in culture media or Equivalent amount of cells in pelleted	Overnight in an insulated container on dry ice
Culture Fluid	2 vials of 1ml culture fluid each	Overnight in an insulated container on dry ice

## Cell Line PCR Requirements:

Samples Type	Amount Needed	Shipping Requirements
Cultured Cells or Cell Pellet	2 vials of 1 ml each of $1 \times 10^7$ cells/ml in cell culture media or equivalent amount of cells pelleted	Overnight in an insulated container on dry ice
Culture Fluid	2 vials of 1ml culture fluid each	Overnight in an insulated container on dry ice
Tissue	10-20 mg of each tissue or pooled tissues	Overnight in an insulated container on dry ice