

PCR SAMPLE PREPARATION AND SHIPPING INSTRUCTIONS

Health monitoring sample types for PCR include feces, fur swabs/plucks, tissue, environmental swabs, rack exhaust filters, and whole blood.

Biological material PCR types include cultured cells, pelleted cells, or culture media.

Sample Type	Amount Needed	Shipping Requirements
Fecal Pellets (Rodent)	2 - 10 fecal pellets per sample	Ambient temperature
Fecal Scoop (NHP)	Any amount in a sterile tube	Ambient temperature
Fur Swab/Pluck (Rodent)	1 fur swab or pluck per animal (up to 5 swabs/plucks per vial if pooling)	Ambient temperature
Tissue	100-500 mg of tissue per sample (about the size of a pea)	Overnight in insulated container with dry ice
Environmental Swabs	1 swab per environmental source (up to 5 swabs per vial if pooling)	Ambient temperature
Rack Exhaust Filters	1 filter per vial - pooling is not recommended	Ambient temperature
Blood (NHP Only)	1-3 ml whole blood (EDTA tube)	Chilled on cold packs
Cultured Cells or Cell Pellet	2 vials of 1 ml each of 1×10^6 cells/ml in culture media or equivalent amount of pelleted cells	Overnight in insulated container with dry ice
Culture Fluid	2 vials of culture fluid - 1 ml per vial	Overnight in insulated container with dry ice