

Instructions for Elephant Endotheliotropic Herpesvirus (EEHV) Sample Submission

Please submit all samples on plenty of dry ice in a sealed styrofoam container.

- For a sick elephant with suspected active EEHV infection, please send at least 1-2 ml of whole blood (EDTA, lavender top tube). It is best to transfer the blood to a freezer-safe tube (not glass) after thoroughly mixing with EDTA. We have received broken glass tubes in the past.
- We can test any tissue for EEHV from deceased elephants, but it must be frozen (preferably in liquid nitrogen or dry ice, or store in a -70 C freezer). Heart, liver and spleen are the best organs to test for EEHV.
- We would like to test placenta from all newborn/stillborn/aborted elephants. Please freeze a 1 inch³ piece (preferably in liquid nitrogen or dry ice, or store in a -70 C freezer).
- For EEHV titers, please send at least 2 mls of serum (preferably more). Freeze immediately and send on dry ice.
- Please include all pertinent elephant information (including history) on the attached form.
- The best day to ship (FedEx) would be Wednesday for a Thursday arrival. Please call Erin or Laura before shipping samples:

Erin Latimer: 202-673-4869 (W)
703-471-2168 (H)
elatimer1@cox.net or latimere@si.edu

OR

Laura Richman 301-398-4741 (W)
301-253-8723 (H)
RichmanL@MedImmune.com or richmanl@comcast.net

FedEx to:

**Erin Latimer/Laura Richman
Smithsonian, National Zoological Park
Department of Pathology
3001 Connecticut Ave. NW
Washington, DC 20008
(202) 673-4869**

Request for EEHV testing

Department of Pathology
Smithsonian National Zoo
3001 Connecticut Ave. NW
Washington, DC 20008
(202) 673-4869

Date _____

Requestor's name _____

Institution _____

Address _____

Phone/email _____

Animal Name/ISIS # _____

Age _____

Species _____

Reason for request (i.e. current symptoms of possible EEHV, or possible exposure to

EEHV) _____

Type of samples being sent _____

Before sending samples, please call Erin Latimer 202-673-4869 (W)

703-471-2168 (H)

or

Laura Richman 301-398-4741 (W)

301-253-8723 (H)

Please send samples **overnight on dry ice in a sealed cooler**. The best day to send samples is Wednesday, for Thursday delivery.