

UC Davis KHV Serology Sample Submission Form

Koi Herpes Virus (KHV) Elisa Testing to detect antibodies in fish exposed to KHV

Samples required: Blood sample collected in a red top tube. Spin the blood and collect the serum.

Information Required with Submission: Please complete the entire form including clinical history.
Shipping: Ship on cold packs for overnight delivery. Samples should be sent to arrive Monday through Thursday. Samples are batched weekly and tests run on every Wednesday.

(\$25 ea for 1-19 samples; 20+ samples @ \$22 each; + \$30 veterinary consultant fee per batch submission)

<p style="text-align: center;">Owner</p> Name: Address:	<p style="text-align: center;">KOI</p> Name/Identity: Origin of fish: Age: Sex if known: Location: Brief History:
<p style="text-align: center;">Submitting Veterinarian</p> Name: Clinic Name: Address:	<p style="text-align: center;">Sample Collection Dates</p> Serum sample:
Phone: FAX: E-mail:	<p>Mail Specimens to: Vet. Med. Teaching Hospital Immunology/Virology Lab, Rm. 1023 Dr. E. Scott Weber /KHV Serology University of California Davis 1 Garrod Drive Davis, CA 95616</p>

Clinical history required.

- 1) Are these samples from clinically ill animals? no yes
Describe Clinical signs _____

- 2) Do these animals have known previous exposure to KHV? no yes
- 3) At what temperature are the koi maintained? F C
- 4) Have these animals been tested by any other lab? no unknown, yes dates: _____
Name of Laboratory _____ Type of testing _____
If available please attach a copy of these results to this form.

- 5) Additional information:

Please contact epweber@ucdavis for additional information on available diagnostic testing for KHV including conventional and TaqMan real time PCR for viral genomic DNA, histopathology, electron microscopy, and virus isolation.

Reference: Adkison, M. A., Gilad, O., Hedrick, R. P. An enzyme linked immunosorbent assay (**ELISA**) for detection of antibodies to the koi herpesvirus (**KHV**) in the serum of koi *Cyprinus carpio*. Department of Medicine and Epidemiology, School of Veterinary Medicine, University of California, Davis, CA 95616, USA. Gyobyu Kenkyu = Fish Pathology, 2005 (Vol. 40) (No. 2) 53-62.