

## INCLUSION BODY DISEASE OF CRANES (IBDC) SEROLOGY

IBDC serology is performed as a service by the USGS National Wildlife Health Center (NWHC) upon request. This testing is to assist with compliance and permit requirements of the USFWS Offices of Scientific and Management Authority.

- ❑ Please submit permit-associated samples at least 21 days before animal anticipated movement date.
- ❑ Non-permit sample results will be available 21-28 days after submission or sooner.

### Collection and Shipping Instructions:

1. Advise USGS National Wildlife Health Center of shipping/arrival date by contacting Renee Long ([renee\\_long@usgs.gov](mailto:renee_long@usgs.gov)) or Kristina Egstad ([kegstad@usgs.gov](mailto:kegstad@usgs.gov)) in the Diagnostic Virology Laboratory (608) 270-2465.
2. Please submit at least 0.5 mls of frozen serum per bird in labeled vial. (plasma is not a preferred specimen for this testing)
3. Enclose completed submission form with the shipment. Form is available at:  
[http://www.nwhc.usgs.gov/publications/other/ibdc\\_form.pdf](http://www.nwhc.usgs.gov/publications/other/ibdc_form.pdf)
4. Use a sturdy insulated container. Use sufficient ice packs to keep the specimen cool for the time required to deliver the package to NWHC. Ship to NWHC by overnight express. Containers and ice packs will be returned to submitters upon request.
5. Results will be sent by mail within 21 days. Non-permit associated submission results could take up to 28 days.
6. Direct inquiries about serology results and interpretation to Renee Long ([renee\\_long@usgs.gov](mailto:renee_long@usgs.gov)) or Kristina Egstad ([kegstad@usgs.gov](mailto:kegstad@usgs.gov)) in the Diagnostic Virology Laboratory (608) 270-2465.