

Animal Health Diagnostic Center

College of Veterinary Medicine, Cornell University
In Partnership with the NYS Dept of Ag & Markets

US Postal Service Address:
PO Box 5786
Ithaca, NY 14852-5786

Courier Service Address:
Upper Tower Rd
Ithaca, NY 14853

AHDC FACT SHEET

Laboratory Operations

Phone: 607-253-3900
Fax: 607-253-3943
Web: diagcenter.vet.cornell.edu
E-mail: diagcenter@cornell.edu

Testing Options for Detection of Individual Bovine Virus Diarrhea Persistently Infected (BVD PI) Animals

CAMELIDS

Individual PCR

- Camelids less than 61 days of age – **EDTA whole blood required**
- Camelids 61 days and older – EDTA whole blood, plasma, or serum are acceptable
- Write "Individual PCR" on the submission form
- Cost is \$36.75* per sample; lag time = 3-5 days

Pooled PCR

- Camelids less than 61 days of age – **EDTA whole blood required**
- Camelids 61 days and older – EDTA whole blood, plasma, or serum are acceptable
- Submit individually labeled samples; pooling is performed at the lab
- Animals less than 61 days of age will not be pooled with animals 61 days and older
- Cost is \$36.75* per pool (see diagram below for pooling scheme); lag time = 3-5 days

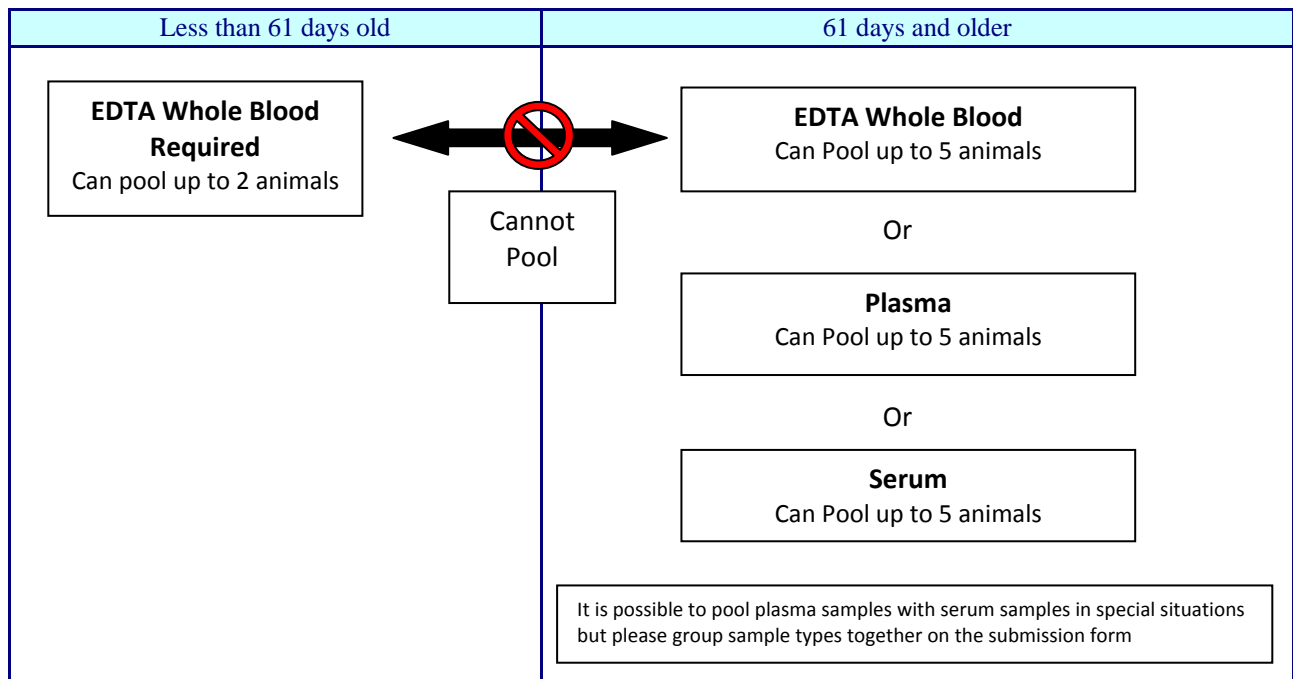
Virus Isolation

- EDTA whole blood for any age but serum is acceptable for animals 61 days and older
- Cost is \$27.50* for EDTA whole blood and \$22.* for serum; lag time = 10-14 days

Antigen Capture ELISA tests on skin or serum are not valid for camelids

Camelids

Pooling Scheme is for POOLED PCR testing only



* Please see either the Animal Health Diagnostic Center (AHDC) *Test and Fee Manual* or the AHDC website at diagcenter.vet.cornell.edu/ for additional information. Fees are subject to change. Updated to June 2009.