



# Animal Health Diagnostic Center

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In Partnership with the NYS Dept of Ag & Markets

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# 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
- Samples from different owners will not be pooled

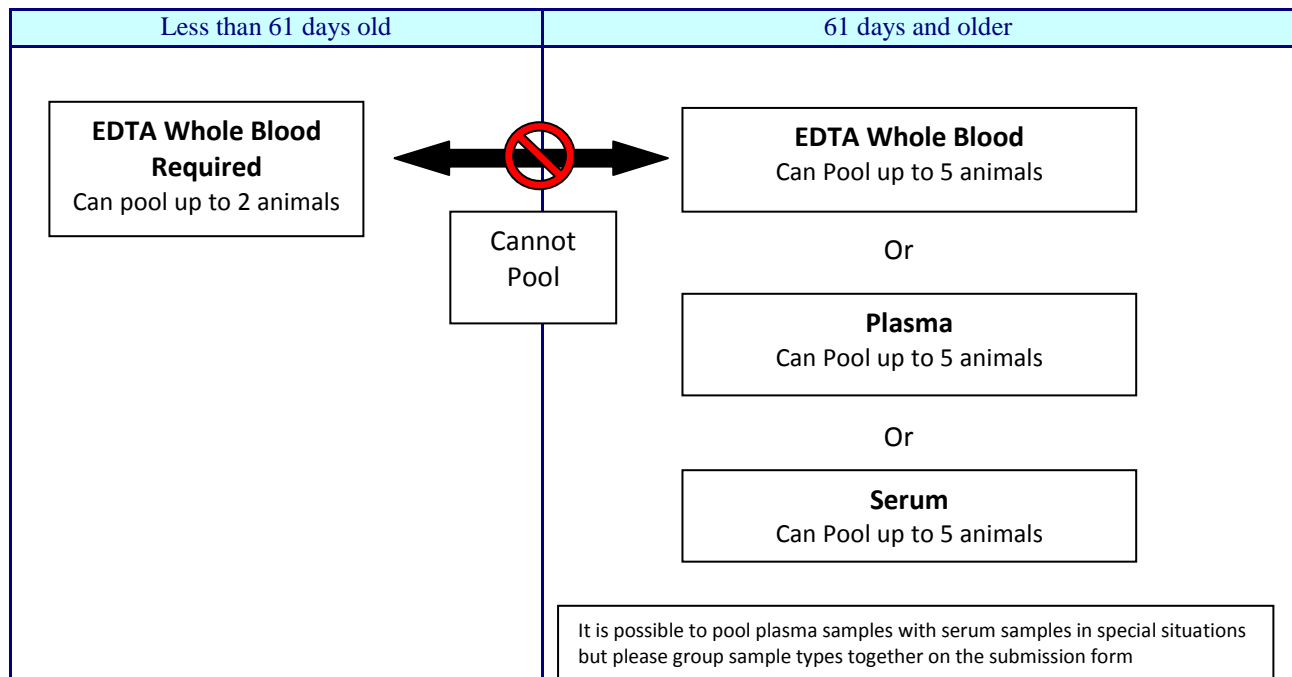
### Virus Isolation

- 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/](http://diagcenter.vet.cornell.edu/) for additional information. Fees are subject to change. A \$5.00 accessioning fee will be added to each accession submitted. Updated 5/25/10.