



<b>Testing Lab:</b>	WADDL - Pullman	<b>Client:</b>	Louisa Veterinary Services
<b>Case Coordinator:</b>	Claire Burbick, DVM, PhD, DACVM		6723 Poindexter Road
<b>Date Received:</b>	02/08/2023		Louisa, VA 23093
<b>Report Date:</b>	02/14/2023	<b>Owner:</b>	Lauren Comstock
<b>Number in Group:</b>	3	<b>Veterinarian:</b>	Melinda G McCall

## FINAL REPORT

### IMMUNODIAGNOSTICS

**Test:** Small Ruminant Biosecurity Serologic Panel :: Lentivirus Small Ruminant (Caprine Arthritis Encephalitis Virus/Ovine Progressive Pneumonia Virus) cELISA

Animals::Specimens	Level	Result
Lochi :: Serum :: Acute <sup>1</sup>		Canceled by WADDL
Blondie :: Serum :: Acute	-0.27	Negative
Crystal :: Serum :: Acute	1.63	Negative

#### Footnotes

**1:** No testing on the specimen for Lochi, the tube arrived broken and unsalvageable. CM 2/14/23

**Test:** Small Ruminant Biosecurity Serologic Panel :: Mycobacterium paratuberculosis (Johne's Disease) ELISA

Animals::Specimens	Level	Result
Lochi :: Serum :: Acute		Canceled by WADDL
Blondie :: Serum :: Acute	0.00	Negative
Crystal :: Serum :: Acute	0.00	Negative

**Test:** Small Ruminant Biosecurity Serologic Panel :: Corynebacterium pseudotuberculosis (Caseous lymphadenitis) SHI

Animals::Specimens	Result
Lochi :: Serum :: Acute	Canceled by WADDL
Blondie :: Serum :: Acute	Negative @ 1:8
Crystal :: Serum :: Acute	Negative @ 1:8

#### Section Comments

##### Small Ruminant Lentivirus (CAE/OPP) cELISA

- **Negative (%I < 35%):** No antibody detected.
- **Positive (%I ≥ 35%):** Antibody to small ruminant lentivirus (SRLV) detected. Presence of antibody can result from infection or passive transfer of maternal antibody if animal being tested is <6 months of age.
- For more information, please see the Animal Disease FAQ on the WADDL home page.

##### Mycobacterium avium subspecies paratuberculosis (Johne's Disease) ELISA



- **Negative ( $S/P \leq 0.45$ ):** No antibody detected.
- **Suspect ( $0.45 < S/P < 0.55$ ):** Specimen falls in suspect range for antibody detection to *M. paratuberculosis*.
- **Positive ( $S/P \geq 0.55$ ):** Antibodies to *M. paratuberculosis* (the bacteria that causes Johne's Disease) detected. Presence of antibody can result from infection or passive transfer of maternal antibody if animal tested is <6 months of age.
- For more information, please see the Animal Disease FAQ on the WADDL home page.

**Corynebacterium pseudotuberculosis (Caseous Lymphadenitis) Synergistic Hemolysin-Inhibition Test**

- **Negative:** No antibody detected at 1:8 dilution.
- **Positive:** Antibody detected to *Corynebacterium pseudotuberculosis* (the bacteria that causes CL). Presence of antibody can result from infection, vaccination, or passive transfer of maternal antibody if animal being tested is <6 months of age.
- For more information, please see the Animal Disease FAQ on the WADDL home page.

**Authorized by:** Claire Burbick, DVM, PhD, DACVM  
Section Head

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**Previous versions of this report**

We have previously issued interim and/or final reports for this accession with the following names:  
preliminary\_report\_W230390054\_2023-02-14\_14-37-25.pdf