

<b>Testing Lab:</b>	WADDL - Pullman	<b>Client:</b>	Gull Lake Veterinary Services Ltd
<b>Case Coordinators:</b>	Claire Burbick, DVM, PhD, DACVM, Gerald Dykstra, DVM		RR3 Site 3 Box 12 Bentley, AB T0C 0J0
<b>Date Received:</b>	09/09/2022	<b>Owner:</b>	Lauren Topping
<b>Report Date:</b>	09/14/2022		

## FINAL REPORT

### IMMUNODIAGNOSTICS

**Test:** Corynebacterium pseudotuberculosis (Caseous lymphadenitis) SHI

Animals::Specimens	Result
Story :: Serum :: Acute	Negative @ 1:8
Indie :: Serum :: Acute	Negative @ 1:8
Griffin :: Serum :: Acute	Negative @ 1:8
Fire :: Serum :: Acute	Negative @ 1:8
Adhara :: Serum :: Acute	Negative @ 1:8
Oaks :: Serum :: Acute	Negative @ 1:8
Hilda :: Serum :: Acute	Negative @ 1:8
Elsa :: Serum :: Acute	Negative @ 1:8
Abby :: Serum :: Acute	Negative @ 1:8
Party :: Serum :: Acute	Negative @ 1:8
Lyra :: Serum :: Acute	Negative @ 1:8
Blue :: Serum :: Acute	Negative @ 1:8
Promise :: Serum :: Acute	Negative @ 1:8
Red :: Serum :: Acute	Negative @ 1:8
Rainbow :: Serum :: Acute	Negative @ 1:8
Austin :: Serum :: Acute	Negative @ 1:8
Stella :: Serum :: Acute	Negative @ 1:8
Ellie :: Serum :: Acute	Negative @ 1:8

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

Animals::Specimens	Level	Result
Story :: Serum :: Acute	13.99	Negative
Indie :: Serum :: Acute	7.52	Negative
Griffin :: Serum :: Acute	5.40	Negative
Fire :: Serum :: Acute	6.04	Negative

Animals::Specimens	Level	Result
Adhara :: Serum :: Acute	3.89	Negative
Oaks :: Serum :: Acute	7.73	Negative
Hilda :: Serum :: Acute	3.40	Negative
Elsa :: Serum :: Acute	3.58	Negative
Abby :: Serum :: Acute	10.13	Negative
Party :: Serum :: Acute	3.86	Negative
Lyra :: Serum :: Acute	3.66	Negative
Blue :: Serum :: Acute	-4.35	Negative
Promise :: Serum :: Acute	-1.22	Negative
Red :: Serum :: Acute	-0.60	Negative
Rainbow :: Serum :: Acute	-2.05	Negative
Austin :: Serum :: Acute	-2.59	Negative
Stella :: Serum :: Acute	1.36	Negative
Ellie :: Serum :: Acute	2.56	Negative

#### 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.

##### 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

**Notice:** Our Laboratory has transitioned to the CoreOne laboratory information management system (LIMS). With this transition, we have updated our report design.