



Testing Lab:	WADDL - Pullman	Client:	Gull Lake Veterinary Services Ltd
Case Coordinators:	Claire Burbick, DVM, PhD, DACVM, Gerald Dykstra, DVM		RR3 Site 3 Box 12 Bentley, AB T0C 0J0
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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
Pepper Jay :: Serum :: Acute	3.05	Negative
Masterpiece :: Serum :: Acute	8.60	Negative
Diddy :: Serum :: Acute	9.90	Negative

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

Animals::Specimens	Level	Result
Pepper Jay :: Serum :: Acute	0.00	Negative
Masterpiece :: Serum :: Acute	0.01	Negative
Diddy :: Serum :: Acute	0.00	Negative

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

Animals::Specimens	Result
Pepper Jay :: Serum :: Acute	Negative @ 1:8
Masterpiece :: Serum :: Acute	Negative @ 1:8
Diddy :: 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 ≤ 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 ≥ 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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