



<b>Testing Lab:</b>	WADDL - Pullman	<b>Client:</b>	Barakah Heritage Farm LLC
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<b>Date Received:</b>	04/12/2023		
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<b>Number in Group:</b>	14		

## 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
Tito :: Clotted Blood :: Acute	1.03	Negative
O'Malley :: Clotted Blood :: Acute	-5.14	Negative
Gus :: Clotted Blood :: Acute	-5.41	Negative
Zellie :: Clotted Blood :: Acute	-0.21	Negative
Goldie :: Clotted Blood :: Acute	-4.20	Negative
Max :: Clotted Blood :: Acute	-1.22	Negative
Dandy :: Clotted Blood :: Acute	0.28	Negative
Carly :: Clotted Blood :: Acute	-3.64	Negative
Lucy :: Clotted Blood :: Acute	1.89	Negative
Raven :: Clotted Blood :: Acute	-4.37	Negative
Flossie :: Clotted Blood :: Acute	-3.25	Negative
Dot :: Clotted Blood :: Acute	-0.83	Negative
Buttercup :: Clotted Blood :: Acute	-3.34	Negative
Latte :: Clotted Blood :: Acute	-6.37	Negative

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

Animals::Specimens	Level	Result
Tito :: Clotted Blood :: Acute	0.12	Negative
O'Malley :: Clotted Blood :: Acute	0.00	Negative
Gus :: Clotted Blood :: Acute	0.00	Negative
Zellie :: Clotted Blood :: Acute	0.00	Negative
Goldie :: Clotted Blood :: Acute	0.00	Negative
Max :: Clotted Blood :: Acute	0.00	Negative
Dandy :: Clotted Blood :: Acute	0.00	Negative



<b>Animals::Specimens</b>	<b>Level</b>	<b>Result</b>
Carly :: Clotted Blood :: Acute	0.08	Negative
Lucy :: Clotted Blood :: Acute	0.00	Negative
Raven :: Clotted Blood :: Acute	0.00	Negative
Flossie :: Clotted Blood :: Acute	0.00	Negative
Dot :: Clotted Blood :: Acute	0.00	Negative
Buttercup :: Clotted Blood :: Acute	0.00	Negative
Latte :: Clotted Blood :: Acute	0.04	Negative

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

<b>Animals::Specimens</b>	<b>Result</b>
Tito :: Clotted Blood :: Acute	Negative @ 1:8
O'Malley :: Clotted Blood :: Acute	Negative @ 1:8
Gus :: Clotted Blood :: Acute	Negative @ 1:8
Zellie :: Clotted Blood :: Acute	Negative @ 1:8
Goldie :: Clotted Blood :: Acute	Negative @ 1:8
Max :: Clotted Blood :: Acute	Negative @ 1:8
Dandy :: Clotted Blood :: Acute	Negative @ 1:8
Carly :: Clotted Blood :: Acute	Negative @ 1:8
Lucy :: Clotted Blood :: Acute	Negative @ 1:8
Raven :: Clotted Blood :: Acute	Negative @ 1:8
Flossie :: Clotted Blood :: Acute	Negative @ 1:8
Dot :: Clotted Blood :: Acute	Negative @ 1:8
Buttercup :: Clotted Blood :: Acute	Negative @ 1:8
Latte :: Clotted Blood :: 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:** Korakrit Poonsuk, DVM, PhD, DACVM  
Section Head

**Notice:** *This report contains information that is confidential and is intended for the use of the individual or entity named on page 1. If you have received this report in error, please notify WADDL staff immediately.*

### **Previous versions of this report**

We have previously issued interim and/or final reports for this accession with the following names:  
preliminary\_report\_W231020019\_2023-04-18\_14-10-06.pdf