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<b>Testing Lab:</b>	TVMDL - College Station	<b>Client:</b>	Simmons, Larese
<b>Case Coordinator:</b>	Terry Hensley, DVM		22133 Crown Rd
<b>Date Received:</b>	10/13/2021		Gulfport, MS 39503
<b>Report Date:</b>	10/16/2021	<b>Owner:</b>	Larese Simmons

## FINAL REPORT

**Medical History:** Medical history not received.

**Animal IDs:** Misty 7538 :: Faith 4013 :: Tulia 2688 Goat :: Anglo-Nubian / Female / 4 years  
Dulce 9044 :: Norma Jean 9775 Goat :: Anglo-Nubian / Female / 19 months  
Isabel 5078 Goat :: Anglo-Nubian / Female / 21 months  
Raine 0824 Goat :: Anglo-Nubian / Female / 3 years  
Grant 2580 Goat :: Anglo-Nubian / Male / 2 years  
King 3192 Goat :: Anglo-Nubian / Male / 21 months  
Blue 0854 Goat :: Anglo-Nubian / Male / 4 years

## CLINICAL PATHOLOGY

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A Recheck result indicates the concentration is in a gray zone between pregnant and non-pregnant levels. This can occur with recent pregnancy loss or with early pregnancy (i.e. delayed implantation or unknown breeding date). If you have followed the days bred recommendations and a Recheck result is obtained, it is recommended to wait at least 1 week from the previous blood collection date to draw and submit another sample; PSBP half-life is 3-7 days.

**Authorized by:** Julie Piccione, DVM, MS, DACVP  
Assistant Agency Director for Clinical Pathology

## SEROLOGY

**Test:** Small Ruminant Lentivirus (cELISA) **Animal:** Misty 7538 **Specimen:** Serum **Collection date:** 10/12/2021

Result	Value	Comment
Negative	-0.95	The VMRD Small Ruminant Lentivirus cELISA detects antibodies against caprine arthritis encephalitis virus (CAEV) in goats or ovine progressive pneumonia/maedi-visna virus (OPPV/MVV) in sheep. The cut-off values for this test are as follows: -- <b>Negative:</b> % Inhibition < 35% -- <b>Positive:</b> % Inhibition >= 35%

**Test:** Corynebacterium pseudotuberculosis - Caprine/Ovine (SHI) **Animal:** Misty 7538 **Specimen:** Serum **Collection date:** 10/12/2021

Result	Comment
Negative	For goats and sheep, the routine dilution series for the <i>Corynebacterium pseudotuberculosis</i> SHI test is 1:4 through 1:64. Positive samples with titers listed as 64 are actually >= to 64.

**Test:** Small Ruminant Lentivirus (cELISA) **Animal:** Faith 4013 **Specimen:** Serum **Collection date:** 10/12/2021

Result	Value	Comment
Negative	-1.26	The VMRD Small Ruminant Lentivirus cELISA detects antibodies against caprine arthritis encephalitis virus (CAEV) in goats or ovine progressive pneumonia/maedi-visna virus (OPPV/MVV) in sheep. The cut-off values for this test are as follows: -- <b>Negative:</b> % Inhibition < 35% -- <b>Positive:</b> % Inhibition >= 35%

**Test:** Corynebacterium pseudotuberculosis - Caprine/Ovine (SHI) **Animal:** Faith 4013 **Specimen:** Serum **Collection date:** 10/12/2021

Result	Comment
Negative	For goats and sheep, the routine dilution series for the <i>Corynebacterium pseudotuberculosis</i> SHI test is 1:4 through 1:64. Positive samples with titers listed as 64 are actually >= to 64.

**Test:** *Corynebacterium pseudotuberculosis* - Caprine/Ovine (SHI) **Animal:** Tulia 2688 **Specimen:** Serum **Collection date:** 10/12/2021

**Result Comment**

Negative For goats and sheep, the routine dilution series for the *Corynebacterium pseudotuberculosis* SHI test is 1:4 through 1:64. Positive samples with titers listed as 64 are actually  $\geq$  to 64.

**Test:** Small Ruminant Lentivirus (cELISA) **Animal:** Tulia 2688 **Specimen:** Serum **Collection date:** 10/12/2021

**Result Value Comment**

Negative 2.32 The VMRD Small Ruminant Lentivirus cELISA detects antibodies against caprine arthritis encephalitis virus (CAEV) in goats or ovine progressive pneumonia/maedi-visna virus (OPPV/MVV) in sheep. The cut-off values for this test are as follows:  
 --**Negative:** % Inhibition < 35%  
 --**Positive:** % Inhibition  $\geq$  35%

**Test:** *Corynebacterium pseudotuberculosis* - Caprine/Ovine (SHI) **Animal:** Dulce 9044 **Specimen:** Serum **Collection date:** 10/12/2021

**Result Comment**

Negative For goats and sheep, the routine dilution series for the *Corynebacterium pseudotuberculosis* SHI test is 1:4 through 1:64. Positive samples with titers listed as 64 are actually  $\geq$  to 64.

**Test:** Small Ruminant Lentivirus (cELISA) **Animal:** Dulce 9044 **Specimen:** Serum **Collection date:** 10/12/2021

**Result Value Comment**

Negative 0.52 The VMRD Small Ruminant Lentivirus cELISA detects antibodies against caprine arthritis encephalitis virus (CAEV) in goats or ovine progressive pneumonia/maedi-visna virus (OPPV/MVV) in sheep. The cut-off values for this test are as follows:  
 --**Negative:** % Inhibition < 35%  
 --**Positive:** % Inhibition  $\geq$  35%

**Test:** Small Ruminant Lentivirus (cELISA) **Animal:** Isabel 5078 **Specimen:** Serum **Collection date:** 10/12/2021

**Result Value Comment**

Negative 2.64 The VMRD Small Ruminant Lentivirus cELISA detects antibodies against caprine arthritis encephalitis virus (CAEV) in goats or ovine progressive pneumonia/maedi-visna virus (OPPV/MVV) in sheep. The cut-off values for this test are as follows:  
 --**Negative:** % Inhibition < 35%  
 --**Positive:** % Inhibition  $\geq$  35%

**Test:** *Corynebacterium pseudotuberculosis* - Caprine/Ovine (SHI) **Animal:** Isabel 5078 **Specimen:** Serum **Collection date:** 10/12/2021

**Result Comment**

Negative For goats and sheep, the routine dilution series for the *Corynebacterium pseudotuberculosis* SHI test is 1:4 through 1:64. Positive samples with titers listed as 64 are actually  $\geq$  to 64.

**Test:** Small Ruminant Lentivirus (cELISA) **Animal:** Norma Jean 9775 **Specimen:** Serum **Collection date:** 10/12/2021

**Result Value Comment**

Negative 4.85 The VMRD Small Ruminant Lentivirus cELISA detects antibodies against caprine arthritis encephalitis virus (CAEV) in goats or ovine progressive pneumonia/maedi-visna virus (OPPV/MVV) in sheep. The cut-off values for this test are as follows:  
 --**Negative:** % Inhibition < 35%  
 --**Positive:** % Inhibition  $\geq$  35%

**Test:** *Corynebacterium pseudotuberculosis* - Caprine/Ovine (SHI) **Animal:** Norma Jean 9775 **Specimen:** Serum **Collection date:** 10/12/2021

**Result Comment**

Negative For goats and sheep, the routine dilution series for the *Corynebacterium pseudotuberculosis* SHI test is 1:4 through 1:64. Positive samples with titers listed as 64 are actually  $\geq$  to 64.

**Test:** *Corynebacterium pseudotuberculosis* - Caprine/Ovine (SHI) **Animal:** Raine 0824 **Specimen:** Serum **Collection date:** 10/12/2021

**Result Comment**

Negative For goats and sheep, the routine dilution series for the *Corynebacterium pseudotuberculosis* SHI test is 1:4 through 1:64. Positive samples with titers listed as 64 are actually  $\geq$  to 64.

**Test:** Small Ruminant Lentivirus (cELISA) **Animal:** Raine 0824 **Specimen:** Serum **Collection date:** 10/12/2021

**Result Value Comment**

Negative -5.28 The VMRD Small Ruminant Lentivirus cELISA detects antibodies against caprine arthritis encephalitis virus (CAEV) in goats or ovine progressive pneumonia/maedi-visna virus (OPPV/MVV) in sheep. The cut-off values for this test are as follows:  
 --**Negative:** % Inhibition < 35%  
 --**Positive:** % Inhibition  $\geq$  35%

**Test:** *Corynebacterium pseudotuberculosis* - Caprine/Ovine (SHI) **Animal:** Grant 2580 **Specimen:** Serum **Collection date:** 10/12/2021

**Result Comment**

Negative For goats and sheep, the routine dilution series for the *Corynebacterium pseudotuberculosis* SHI test is 1:4 through 1:64.  
e Positive samples with titers listed as 64 are actually >= to 64.

**Test:** Small Ruminant Lentivirus (cELISA) **Animal:** Grant 2580 **Specimen:** Serum **Collection date:** 10/12/2021

**Result Value Comment**

Negative 5.49 The VMRD Small Ruminant Lentivirus cELISA detects antibodies against caprine arthritis encephalitis virus (CAEV)  
e 1 in goats or ovine progressive pneumonia/maedi-visna virus (OPPV/MVV) in sheep. The cut-off values for this test are as follows:  
--**Negative:** % Inhibition < 35%  
--**Positive:** % Inhibition >= 35%

**Test:** Small Ruminant Lentivirus (cELISA) **Animal:** King 3192 **Specimen:** Serum **Collection date:** 10/12/2021

**Result Value Comment**

Negative -0.52 The VMRD Small Ruminant Lentivirus cELISA detects antibodies against caprine arthritis encephalitis virus (CAEV)  
e 8 in goats or ovine progressive pneumonia/maedi-visna virus (OPPV/MVV) in sheep. The cut-off values for this test are as follows:  
--**Negative:** % Inhibition < 35%  
--**Positive:** % Inhibition >= 35%

**Test:** *Corynebacterium pseudotuberculosis* - Caprine/Ovine (SHI) **Animal:** King 3192 **Specimen:** Serum **Collection date:** 10/12/2021

**Result Comment**

Negative For goats and sheep, the routine dilution series for the *Corynebacterium pseudotuberculosis* SHI test is 1:4 through 1:64.  
e Positive samples with titers listed as 64 are actually >= to 64.

**Test:** Small Ruminant Lentivirus (cELISA) **Animal:** Blue 0854 **Specimen:** Serum **Collection date:** 10/12/2021

**Result Value Comment**

Negative 4.85 The VMRD Small Ruminant Lentivirus cELISA detects antibodies against caprine arthritis encephalitis virus (CAEV)  
e 7 in goats or ovine progressive pneumonia/maedi-visna virus (OPPV/MVV) in sheep. The cut-off values for this test are as follows:  
--**Negative:** % Inhibition < 35%  
--**Positive:** % Inhibition >= 35%

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**Test:** *Corynebacterium pseudotuberculosis* - Caprine/Ovine (SHI) **Animal:** Blue 0854 **Specimen:** Serum **Collection date:** 10/12/2021

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**Result Comment**

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Negative For goats and sheep, the routine dilution series for the *Corynebacterium pseudotuberculosis* SHI test is 1:4 through 1:64.  
e Positive samples with titers listed as 64 are actually  $\geq$  to 64.

**Authorized by:** Carlos Rodriguez  
Serology Section Head

**Previous versions of this report**

We have previously issued interim and/or final reports for this accession with the following names:

preliminary\_report\_C212860206\_2021-10-13\_17-34-51.pdf, preliminary\_report\_C212860206\_2021-10-15\_21-05-01.pdf