

Testing Lab: TVMDL - College Station Client: Cattleman's Veterinary Services, Inc
Case Coordinator: Carlos Rodriguez 3135 Texas Highway 11 E,
Date Received: 11/21/2019 Sulphur Springs, TX 754829514
Report Date: 11/26/2019 Owner: Hastings Mar

FINAL REPORT

Medical History

Medical history not received.

Animal ID: **Mia :: Honey :: Tulip :: Clapton :: Waylon :: Magnolia :: Jackson :: Kismet** Domestic Goat :: NFS

Serology

Test: Corynebacterium pseudotuberculosis - Caprine/Ovine (SHI) Animal: Mia Sample: Serum Collection date: 11/20/2019

Result

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: Mycobacterium avium subsp. paratuberculosis - Serum or Plasma (ELISA) Animal: Mia Sample: Serum Collection date: 11/20/2019

Result Value

Negative -0.001

Cut-off values for the IDEXX Johne's ELISA:

negative: $S/P \leq 0.45$

suspect: $0.45 < S/P < 0.55$

positive: $S/P \geq 0.55$

Test: Small Ruminant Lentivirus (cELISA) Animal: Mia Sample: Serum Collection date: 11/20/2019

Result Value

Negative -0.173

The VMRD Small Ruminant Lentivirus cELISA detects antibodies against caprine arthritis encephalitis virus (CAEV) in goats or ovine progressive pneumonia virus (OPPV) 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: Honey Sample: Serum Collection date: 11/20/2019

Result

Negative

Test: Mycobacterium avium subsp. paratuberculosis - Serum or Plasma (ELISA) Animal: Honey Sample: Serum Collection date: 11/20/2019

Result Value

Negative -0.002

Test: Small Ruminant Lentivirus (cELISA) Animal: Honey Sample: Serum Collection date: 11/20/2019

Result Value

Negative 6.290

Test: Corynebacterium pseudotuberculosis - Caprine/Ovine (SHI) Animal: Tulip Sample: Serum Collection date: 11/20/2019

Result

Negative

Test: Mycobacterium avium subsp. paratuberculosis - Serum or Plasma (ELISA) Animal: Tulip Sample: Serum Collection date: 11/20/2019

Result Value

Negative 0.002

Test: Small Ruminant Lentivirus (cELISA) Animal: Tulip Sample: Serum Collection date: 11/20/2019

Result Value

Negative 8.944

Test: Corynebacterium pseudotuberculosis - Caprine/Ovine (SHI) Animal: Clapton Sample: Serum Collection date: 11/20/2019

Result

Negative

Test: Mycobacterium avium subsp. paratuberculosis - Serum or Plasma (ELISA) Animal: Clapton Sample: Serum Collection date: 11/20/2019

Result Value

Negative -0.002

Test: Small Ruminant Lentivirus (cELISA) Animal: Clapton Sample: Serum Collection date: 11/20/2019

Result Value

Negative 5.597

Test: Corynebacterium pseudotuberculosis - Caprine/Ovine (SHI) Animal: Waylon Sample: Serum Collection date: 11/20/2019

Result

Negative

Test: Mycobacterium avium subsp. paratuberculosis - Serum or Plasma (ELISA) Animal: Waylon Sample: Serum Collection date: 11/20/2019

Result Value

Negative 0.011

Test: Small Ruminant Lentivirus (cELISA) Animal: Waylon Sample: Serum Collection date: 11/20/2019

Result Value

Negative 0.519

Test: Corynebacterium pseudotuberculosis - Caprine/Ovine (SHI) Animal: Magnolia Sample: Serum Collection date: 11/20/2019

Result

Negative

Test: Mycobacterium avium subsp. paratuberculosis - Serum or Plasma (ELISA) Animal: Magnolia Sample: Serum Collection date: 11/20/2019

Result Value

Negative 0.000

Test: Small Ruminant Lentivirus (cELISA) Animal: Magnolia Sample: Serum Collection date: 11/20/2019

Result Value

Negative 0.289

Test: Corynebacterium pseudotuberculosis - Caprine/Ovine (SHI) Animal: Jackson Sample: Serum Collection date: 11/20/2019

Result

Negative

Test: Mycobacterium avium subsp. paratuberculosis - Serum or Plasma (ELISA) Animal: Jackson Sample: Serum Collection date: 11/20/2019

| <u>Result</u> | <u>Value</u> |
|---------------|--------------|
| Negative | -0.001 |

Test: Small Ruminant Lentivirus (cELISA) Animal: Jackson Sample: Serum Collection date: 11/20/2019

| <u>Result</u> | <u>Value</u> |
|---------------|--------------|
| Negative | 0.635 |

Test: Corynebacterium pseudotuberculosis - Caprine/Ovine (SHI) Animal: Kismet Sample: Serum Collection date: 11/20/2019

| <u>Result</u> |
|---------------|
| Negative |

Test: Mycobacterium avium subsp. paratuberculosis - Serum or Plasma (ELISA) Animal: Kismet Sample: Serum Collection date: 11/20/2019

| <u>Result</u> | <u>Value</u> |
|---------------|--------------|
| Negative | 0.004 |

Test: Small Ruminant Lentivirus (cELISA) Animal: Kismet Sample: Serum Collection date: 11/20/2019

| <u>Result</u> | <u>Value</u> |
|---------------|--------------|
| Negative | 4.212 |

Authorized by: Carlos Rodriguez
Serology Assistant Section Head