SEROLOGY

Test: Small Ruminant Lentivirus (cELISA) [2]

Animals::Specimens	Collection Date	Result	Value
Brown Ear :: Serum	05/13/2023	Negative	-21.517

Footnotes

2: 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 >= 35%

Test: Mycobacterium avium subsp. paratuberculosis - Serum or Plasma (ELISA) [3]

Animals::Specimens	Collection Date	Result	Value
Brown Ear :: Serum	05/13/2023	Negative	-0.001

Footnotes

3: The USA IDEXX *Mycobacterium paratuberculosis* Antibody Test Kit has not been approved by the USDA for use with small ruminants. However, the same kit is allowed in Europe for small ruminant (caprine/ovine) sample types. TVMDL's status as an accredited Laboratory by the American Association of Veterinary Laboratory Diagnosticians (AAVLD) requires that each testing protocol have substantial validation data for the species tested. Due to the limited number of submissions from this species, validation of these test results cannot be accomplished within those specifications. However, the results provided here have been confirmed with positive and negative controls and may have value in defining a diagnosis or course of therapy in this case. Cut-off values for the IDEXX Johne's ELISA: negative: S/P <=0.45; suspect: 0.45 < S/P < 0.55; positive: S/P >= 0.55.

Test: Corynebacterium pseudotuberculosis - Caprine/Ovine (SHI) **Specimen:** Serum **Collection date:** 05/13/2023

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 >= to 64.

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