

Serology

Test: *Mycobacterium avium* subsp. *paratuberculosis* - Serum or Plasma (ELISA)

Animals::Specimens	Collection Date	Result	Value
Carter :: Serum	01/07/2020	Negative	-0.001
Xavier :: Serum	01/07/2020	Negative	0.028
Justice :: Serum	01/07/2020	Negative	0.000
Ayala :: Serum	01/07/2020	Negative	0.000
Antares :: Serum	01/07/2020	Negative	0.000
Arby :: Serum	01/07/2020	Negative	0.000
Lambert :: Serum	01/07/2020	Negative	-0.001
Elation :: Serum	01/07/2020	Negative	0.014
Sid :: Serum	01/07/2020	Negative	-0.001
Harbinger :: Serum	01/07/2020	Negative	-0.002
Aston :: Serum	01/07/2020	Negative	0.000
Willow :: Serum	01/07/2020	Negative	-0.001
Andromeda :: Serum	01/07/2020	Negative	-0.001
Beauty :: Serum	01/07/2020	Negative	0.003
Patience :: Serum	01/07/2020	Negative	-0.002
Faerie :: Serum	01/07/2020	Negative	-0.001
Polaris :: Serum	01/07/2020	Negative	-0.003
JB :: Serum	01/07/2020	Negative	-0.001
Lady :: Serum	01/07/2020	Negative	-0.001
Blythe :: Serum	01/07/2020	Negative	0.054
Niagra :: Serum	01/07/2020	Negative	0.002
Inheritance :: Serum	01/07/2020	Negative	-0.001
Katarina :: Serum	01/07/2020	Negative	0.001
Noelle :: Serum	01/07/2020	Negative	0.002
Rapids :: Serum	01/07/2020	Negative	-0.001
Anemone :: Serum	01/07/2020	Negative	-0.001
Eressea :: Serum	01/07/2020	Negative	-0.001
Eudril :: Serum	01/07/2020	Negative	0.003

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.