

Testing Lab: Kord Animal Health Diagnostic Laboratory (KAHDL) **Client:** Sunflower Mountain Farm
Case Coordinator: Jamie Thompson 120 ELLIE MAE LN
Date Received: 08/09/2022 **Owner:** Flag Pond, TN 37657
Report Date: 08/10/2022 Jill Sullivan

FINAL REPORT

Medical History: Medical history on file
Animal ID: 1-Horehound :: 2-Brick :: 3-Regulus :: 4-Puck :: 5-Colby :: 6-Chaga Goat :: NFS

IMMUNOLOGY

Test: Caprine Arthritis Encephalitis-ELISA ¹

Animals::Specimens	Collection Date	Result	Comment
1-Horehound :: Serum	08/05/2022	Negative	
2-Brick :: Serum	08/05/2022	Negative	
3-Regulus :: Serum	08/05/2022	Negative	
4-Puck :: Serum	08/05/2022	Negative	
5-Colby :: Serum	08/05/2022	Negative	
6-Chaga :: Serum	08/05/2022	Negative	

Footnotes

1: KAHDL IM SOP-25 Caprine arthritis Encephalitis (CAE) or Ovine Progressive Pneumonia (OPP) cELISA

Test: Johne's (Caprine)- ELISA ²

Animals::Specimens	Collection Date	Result	S/P	Comment
1-Horehound :: Serum	08/05/2022	Negative		
2-Brick :: Serum	08/05/2022	Negative		
3-Regulus :: Serum	08/05/2022	Negative		
4-Puck :: Serum	08/05/2022	Negative		
5-Colby :: Serum	08/05/2022	Negative		
6-Chaga :: Serum	08/05/2022	Negative		

Footnotes

2: Johne's Disease ELISA
 Caprine serum samples with sample-to-positive (S/P) ratios <0.800 are classified as negative for antibodies against Mycobacterium avium ssp paratuberculosis (MAP [Johne's Disease]). Caprine serum samples with S/P ratios of >=0.800 are classified as positive for MAP antibodies. As S/P values increase so does the



likelihood of the animal having Johne's disease.

Detection of the organism in the feces can substantiate clinical findings and serologic results. The Kord Laboratory offers PCR testing on feces for detection of MAP. Contact the laboratory regarding fecal submissions.

KAHDL IM SOP-28 Johne's Disease (*Mycobacterium avium subspecies paratuberculosis*) Antibody ELISA Test

Authorized by: Jamie Thompson

Notice: *The Kord Laboratory Use Guide is available at: www.tn.gov/agriculture/diagnostic*

All laboratory activities related to this accession were performed between the Date Received and the Report Date, and the results shown above relate only to the items tested. This test report shall not be reproduced except in full without written approval of the laboratory.

Our Laboratory has transitioned to the CoreOne laboratory information management system (LIMS). With this transition, we have updated our report design.

Previous versions of this report

We have previously issued interim and/or final reports for this accession with the following names:
preliminary_report_K222210021_2022-08-10_11-57-11.pdf

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FINAL REPORT

Medical History: Medical history on file
Animal ID: 01-Lobelia :: 02-Xi Shu :: 03-Brihati :: 04-Summer :: 05-Jillian :: 06-Oakleigh :: 07-Hyssop :: 08-Fiorella :: 09-Gladiolus :: 10-Chanterelle Goat :: NFS

IMMUNOLOGY

Test: Caprine Arthritis Encephalitis-ELISA ¹

Animals::Specimens	Collection Date	Result	Comment
01-Lobelia :: Serum	08/07/2022	Negative	
02-Xi Shu :: Serum	08/07/2022	Negative	
03-Brihati :: Serum	08/07/2022	Negative	
04-Summer :: Serum	08/07/2022	Negative	
05-Jillian :: Serum	08/07/2022	Negative	
06-Oakleigh :: Serum	08/07/2022	Negative	
07-Hyssop :: Serum	08/07/2022	Negative	
08-Fiorella :: Serum	08/07/2022	Negative	
09-Gladiolus :: Serum	08/07/2022	Negative	
10-Chanterelle :: Serum	08/07/2022	Negative	

Footnotes

1: KAHDL IM SOP-25 Caprine arthritis Encephalitis (CAE) or Ovine Progressive Pneumonia (OPP) cELISA

Test: Johne's (Caprine)- ELISA ²

Animals::Specimens	Collection Date	Result	S/P	Comment
01-Lobelia :: Serum	08/07/2022	Negative		
02-Xi Shu :: Serum	08/07/2022	Negative		
03-Brihati :: Serum	08/07/2022	Negative		
04-Summer :: Serum	08/07/2022	Negative		
05-Jillian :: Serum	08/07/2022	Negative		
06-Oakleigh :: Serum	08/07/2022	Negative		

Animals::Specimens	Collection Date	Result	S/P	Comment
07-Hyssop :: Serum	08/07/2022	Negative		
08-Fiorella :: Serum	08/07/2022	Negative		
09-Gladiolus :: Serum	08/07/2022	Negative		
10-Chanterelle :: Serum	08/07/2022	Negative		

Footnotes

2: Johne's Disease ELISA
 Caprine serum samples with sample-to-positive (S/P) ratios <0.800 are classified as negative for antibodies against *Mycobacterium avium* ssp *paratuberculosis* (MAP [Johne's Disease]). Caprine serum samples with S/P ratios of >=0.800 are classified as positive for MAP antibodies. As S/P values increase so does the likelihood of the animal having Johne's disease.

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KAHDL IM SOP-28 Johne's Disease (*Mycobacterium avium* subspecies *paratuberculosis*) Antibody ELISA Test

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 preliminary_report_K222210022_2022-08-10_11-56-14.pdf