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Final Report

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Associated Parties

Vet Practice Submitter	Foothills Large Animal Hospital	8786 NC 226 S Nebo, NC 28761 (828) 738-3883
Owner	Dominique Ervin	
Veterinarian	Foothills Mobile Veterinary Service Dr. Emily J Barton	8786 NC 226 South Nebo, NC 28761 (828) 460-6471

Purpose of Test

Diagnostic

Animal Information

Name	Taxonomy	Sex	Age
Nisse	Goat - Nigerian Dwarf	Female	Age Not Specified
Flitter	Goat - Nigerian Dwarf	Female	Age Not Specified
Sakura	Goat - Nigerian Dwarf	Female	Age Not Specified
Spellbound	Goat - Nigerian Dwarf	Male	Age Not Specified
Licorice	Goat - Nigerian Dwarf	Female	Age Not Specified
Galina	Goat - Nigerian Dwarf	Female	Age Not Specified
Tanya	Goat - Nigerian Dwarf	Female	Age Not Specified
Monkey	Goat - Nigerian Dwarf	Female	Age Not Specified

Lab Findings

Serology

Specimen	Test Name	Result
Nisse - CAPRINE - Goat - Nigerian Dwarf - Female - Age Not Specified		
Serum (SER) - 1	Johne's (ELISA - Zoetis)	Negative
Flitter - CAPRINE - Goat - Nigerian Dwarf - Female - Age Not Specified		
Serum (SER) - 2	Johne's (ELISA - Zoetis)	Negative
Sakura - CAPRINE - Goat - Nigerian Dwarf - Female - Age Not Specified		
Serum (SER) - 3	Johne's (ELISA - Zoetis)	Negative
Spellbound - CAPRINE - Goat - Nigerian Dwarf - Male - Age Not Specified		
Serum (SER) - 4	Johne's (ELISA - Zoetis)	Negative
Licorice - CAPRINE - Goat - Nigerian Dwarf - Female - Age Not Specified		
Serum (SER) - 5	Johne's (ELISA - Zoetis)	Negative

Specimen	Test Name	Result
Galina - CAPRINE - Goat - Nigerian Dwarf - Female - Age Not Specified		
Serum (SER) - 6	Johne's (ELISA - Zoetis)	Negative
Tanya - CAPRINE - Goat - Nigerian Dwarf - Female - Age Not Specified		
Serum (SER) - 7	Johne's (ELISA - Zoetis)	Negative
Monkey - CAPRINE - Goat - Nigerian Dwarf - Female - Age Not Specified		
Serum (SER) - 8	Johne's (ELISA - Zoetis)	Negative

Johne's (ELISA - Zoetis) Zoetis Mycobacterin paratuberculosis Antibody test kit is not currently licensed by the USDA for use in sheep. Reference: Gumber S, Eamens G, and Whittington R.J. 2006, Evaluation of a Pourquier ELISA kit in relation to agar gel immunodiffusion (AGID) test for assessment of the humoral immune response in sheep and goats with and without *Mycobacterium paratuberculosis* infection 115 (2006) 91-101.

General Results

The Johne's ELISA was designed as a herd screening test and results should be interpreted on a herd, rather than an individual animal basis. It is recommended that serologic tests be used only for animals that are at least 18 months of age.

Antibodies to *Mycobacterium avium* subsp. *paratuberculosis* were not detected. Animals classified as negative by ELISA are either not infected or not producing antibodies. Re-testing in 6-12 months will increase the confidence that animals are truly free of infection. In *M. avium* subsp. *paratuberculosis* infected herds, a number of animals may be fecal culture positive but ELISA negative. A negative result on a single animal can only be interpreted when the paratuberculosis history and test results are known for the entire herd/flock.

- Kristie Freeman

Virology

Specimen	Test Name	Result	% I
Nisse - CAPRINE - Goat - Nigerian Dwarf - Female - Age Not Specified			
Serum (SER) - 1	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-0.5
Flitter - CAPRINE - Goat - Nigerian Dwarf - Female - Age Not Specified			
Serum (SER) - 2	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	7.1
Sakura - CAPRINE - Goat - Nigerian Dwarf - Female - Age Not Specified			
Serum (SER) - 3	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-1
Spellbound - CAPRINE - Goat - Nigerian Dwarf - Male - Age Not Specified			
Serum (SER) - 4	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-1.4
Licorice - CAPRINE - Goat - Nigerian Dwarf - Female - Age Not Specified			
Serum (SER) - 5	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	1.3
Galina - CAPRINE - Goat - Nigerian Dwarf - Female - Age Not Specified			
Serum (SER) - 6	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	13.8
Tanya - CAPRINE - Goat - Nigerian Dwarf - Female - Age Not Specified			
Serum (SER) - 7	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	4.9
Monkey - CAPRINE - Goat - Nigerian Dwarf - Female - Age Not Specified			
Serum (SER) - 8	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	6.1

Client Report History

Report Type	Delivery Method	Sent To	Date Sent
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Bulletin(s)

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