



NCVDLS: Rollins Lab  
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Report Date: 1/25/2023

**Final Report**

**Date Accessioned:** 1/23/2023 8:28 AM      **Case Coordinator:** Younghee Lee, Kristie Freeman      **Accession No:** R2302623  
**Collection Date:** 1/16/2023

BUFFALO CREEK FARM & CREAMERY, LLC  
 ROBIN BLAKLEY  
 3241 BUFFALO CREEK FARM RD.  
 GERMANTON NC 27019

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**Associated Parties**

Submitter Owner	Buffalo Creek Farm & Creamery, LLC Robin Blakley	3241 Buffalo Creek Farm Rd. Germanton, NC Forsyth 27019 (336) 969-5698
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**Purpose of Test**

Diagnostic

**Animal Information**

Name	Taxonomy	Sex	Age
Lee	CAPRINE - Goat	Male	Age Not Specified
Nitro	CAPRINE - Goat	Male	Age Not Specified
Paradise	CAPRINE - Goat	Male	Age Not Specified
Abbie	CAPRINE - Goat	Male	Age Not Specified
Annie	CAPRINE - Goat	Male	Age Not Specified
Claire	CAPRINE - Goat	Male	Age Not Specified
Faye	CAPRINE - Goat	Male	Age Not Specified
Hera	CAPRINE - Goat	Male	Age Not Specified
Jess	CAPRINE - Goat	Male	Age Not Specified
Jody	CAPRINE - Goat	Male	Age Not Specified
Joy	CAPRINE - Goat	Male	Age Not Specified
Karis	CAPRINE - Goat	Male	Age Not Specified
Key	CAPRINE - Goat	Male	Age Not Specified
Khione	CAPRINE - Goat	Male	Age Not Specified
Lara	CAPRINE - Goat	Male	Age Not Specified
Leah	CAPRINE - Goat	Male	Age Not Specified
Lena	CAPRINE - Goat	Male	Age Not Specified
Lilly	CAPRINE - Goat	Male	Age Not Specified
Lola	CAPRINE - Goat	Male	Age Not Specified
Mars	CAPRINE - Goat	Male	Age Not Specified
Mary	CAPRINE - Goat	Male	Age Not Specified
Millie	CAPRINE - Goat	Male	Age Not Specified
Nan	CAPRINE - Goat	Male	Age Not Specified
Naomi	CAPRINE - Goat	Male	Age Not Specified
Nell	CAPRINE - Goat	Male	Age Not Specified
Neva	CAPRINE - Goat	Male	Age Not Specified
Nina	CAPRINE - Goat	Male	Age Not Specified
Nola	CAPRINE - Goat	Male	Age Not Specified
Nora	CAPRINE - Goat	Male	Age Not Specified
Snap	CAPRINE - Goat	Male	Age Not Specified

Name	Taxonomy	Sex	Age
Sonora	CAPRINE - Goat	Male	Age Not Specified
Spice	CAPRINE - Goat	Male	Age Not Specified
Starr	CAPRINE - Goat	Male	Age Not Specified
Sweet Pea	CAPRINE - Goat	Male	Age Not Specified
Willabee	CAPRINE - Goat	Male	Age Not Specified
Windy	CAPRINE - Goat	Male	Age Not Specified

## Lab Findings

### Serology

Specimen	Test Name	Result
Lee - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 1	Johne's (ELISA - Zoetis)	Negative
Nitro - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 2	Johne's (ELISA - Zoetis)	Negative
Paradise - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 3	Johne's (ELISA - Zoetis)	Negative
Abbie - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 4	Johne's (ELISA - Zoetis)	Negative
Annie - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 5	Johne's (ELISA - Zoetis)	Negative
Claire - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 6	Johne's (ELISA - Zoetis)	Negative
Faye - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 7	Johne's (ELISA - Zoetis)	Negative
Hera - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 8	Johne's (ELISA - Zoetis)	Negative
Jess - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 9	Johne's (ELISA - Zoetis)	Negative
Jody - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 10	Johne's (ELISA - Zoetis)	Negative
Joy - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 11	Johne's (ELISA - Zoetis)	Negative
Karis - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 12	Johne's (ELISA - Zoetis)	Negative
Key - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 13	Johne's (ELISA - Zoetis)	Negative
Khione - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 14	Johne's (ELISA - Zoetis)	Negative
Lara - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 15	Johne's (ELISA - Zoetis)	Negative
Leah - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 16	Johne's (ELISA - Zoetis)	Negative
Lena - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 17	Johne's (ELISA - Zoetis)	Negative
Lilly - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 18	Johne's (ELISA - Zoetis)	Negative
Lola - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 19	Johne's (ELISA - Zoetis)	Negative
Mars - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 20	Johne's (ELISA - Zoetis)	Negative
Mary - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 21	Johne's (ELISA - Zoetis)	Negative

Specimen	Test Name	Result
Millie - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 22	Johne's (ELISA - Zoetis)	Negative
Nan - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 23	Johne's (ELISA - Zoetis)	Negative
Naomi - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 24	Johne's (ELISA - Zoetis)	Negative
Nell - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 25	Johne's (ELISA - Zoetis)	Negative
Neva - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 26	Johne's (ELISA - Zoetis)	Negative
Nina - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 27	Johne's (ELISA - Zoetis)	Negative
Nola - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 28	Johne's (ELISA - Zoetis)	Negative
Nora - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 29	Johne's (ELISA - Zoetis)	Negative
Snap - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 30	Johne's (ELISA - Zoetis)	Negative
Sonora - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 31	Johne's (ELISA - Zoetis)	Negative
Spice - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 32	Johne's (ELISA - Zoetis)	Negative
Starr - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 33	Johne's (ELISA - Zoetis)	Negative
Sweet Pea - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 34	Johne's (ELISA - Zoetis)	Negative
Willabee - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 35	Johne's (ELISA - Zoetis)	Negative
Windy - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 36	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
Lee - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 1	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-0.4
Nitro - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 2	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	0.8
Paradise - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 3	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	0.5
Abbie - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 4	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-1.2

Specimen	Test Name	Result	% I
Annie - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 5	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-3.9
Claire - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 6	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	1.8
Faye - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 7	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	0.1
Hera - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 8	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-1
Jess - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 9	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	1.6
Jody - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 10	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-0.8
Joy - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 11	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	3.9
Karis - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 12	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-0.1
Key - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 13	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	4.6
Khione - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 14	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	0.1
Lara - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 15	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	1.2
Leah - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 16	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	9.5
Lena - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 17	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	5.8
Lilly - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 18	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	4.5
Lola - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 19	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	4.7
Mars - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 20	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	9.7
Mary - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 21	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	3.9
Millie - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 22	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	5.7
Nan - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 23	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	4.2
Naomi - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 24	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	5.4
Nell - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 25	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	0.3
Neva - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 26	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	3.2
Nina - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 27	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	5.2
Nola - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 28	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	6.7
Nora - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 29	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	7.6
Snap - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 30	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	6

Specimen	Test Name	Result	% I
Sonora - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 31	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	5.8
Spice - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 32	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	4.6
Starr - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 33	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	0.1
Sweet Pea - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 34	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	0.4
Willabee - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 35	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	3.2
Windy - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 36	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	3.2

#### Client Report History

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#### Bulletin(s)

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