



NCVDLS: Rollins Lab  
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Report Date: 1/23/2024

**Final Report**

**Date Accessioned:** 1/19/2024 9:27 AM      **Case Coordinator:** Younghee Lee, Kristie Freeman      **Accession No:** R2402288  
**Collection Date:** 1/15/2024

BUFFALO CREEK FARM & CREAMERY, LLC  
 ROBIN BLAKLEY  
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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	Female	Age Not Specified
Claire	CAPRINE - Goat	Female	Age Not Specified
Jody	CAPRINE - Goat	Female	Age Not Specified
Joy	CAPRINE - Goat	Female	Age Not Specified
Karis	CAPRINE - Goat	Female	Age Not Specified
Key	CAPRINE - Goat	Female	Age Not Specified
Khione	CAPRINE - Goat	Female	Age Not Specified
Leah	CAPRINE - Goat	Female	Age Not Specified
Lena	CAPRINE - Goat	Female	Age Not Specified
Lilly	CAPRINE - Goat	Female	Age Not Specified
Lola	CAPRINE - Goat	Female	Age Not Specified
Mars	CAPRINE - Goat	Female	Age Not Specified
Mary	CAPRINE - Goat	Female	Age Not Specified
Millie	CAPRINE - Goat	Female	Age Not Specified
Nan	CAPRINE - Goat	Female	Age Not Specified
Nell	CAPRINE - Goat	Female	Age Not Specified
Neva	CAPRINE - Goat	Female	Age Not Specified
Nina	CAPRINE - Goat	Female	Age Not Specified
Nola	CAPRINE - Goat	Female	Age Not Specified
Nora	CAPRINE - Goat	Female	Age Not Specified
Pearl	CAPRINE - Goat	Female	Age Not Specified
Peppa	CAPRINE - Goat	Female	Age Not Specified
Pepper	CAPRINE - Goat	Female	Age Not Specified
Pheobe	CAPRINE - Goat	Female	Age Not Specified
Polly	CAPRINE - Goat	Female	Age Not Specified
Poppy	CAPRINE - Goat	Female	Age Not Specified
Snap	CAPRINE - Goat	Female	Age Not Specified

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

## Lab Findings

### Serology

Specimen	Test Name	Result
Lee - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 1	Johne's (IDEXX ELISA)	Negative
Nitro - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 2	Johne's (IDEXX ELISA)	Negative
Paradise - CAPRINE - Goat - Male - Age Not Specified		
Serum (SER) - 3	Johne's (IDEXX ELISA)	Negative
Abbie - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 4	Johne's (IDEXX ELISA)	Negative
Claire - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 5	Johne's (IDEXX ELISA)	Negative
Jody - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 6	Johne's (IDEXX ELISA)	Negative
Joy - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 7	Johne's (IDEXX ELISA)	Negative
Karis - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 8	Johne's (IDEXX ELISA)	Negative
Key - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 9	Johne's (IDEXX ELISA)	Negative
Khione - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 10	Johne's (IDEXX ELISA)	Negative
Leah - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 11	Johne's (IDEXX ELISA)	Negative
Lena - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 12	Johne's (IDEXX ELISA)	Negative
Lilly - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 13	Johne's (IDEXX ELISA)	Negative
Lola - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 14	Johne's (IDEXX ELISA)	Negative
Mars - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 15	Johne's (IDEXX ELISA)	Negative
Mary - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 16	Johne's (IDEXX ELISA)	Negative
Millie - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 17	Johne's (IDEXX ELISA)	Negative
Nan - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 18	Johne's (IDEXX ELISA)	Negative
Nell - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 19	Johne's (IDEXX ELISA)	Negative
Neva - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 20	Johne's (IDEXX ELISA)	Negative
Nina - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 21	Johne's (IDEXX ELISA)	Negative
Nola - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 22	Johne's (IDEXX ELISA)	Negative

Specimen	Test Name	Result
Nora - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 23	Johne's (IDEXX ELISA)	Negative
Pearl - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 24	Johne's (IDEXX ELISA)	Negative
Peppa - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 25	Johne's (IDEXX ELISA)	Negative
Pepper - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 26	Johne's (IDEXX ELISA)	Negative
Pheobe - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 27	Johne's (IDEXX ELISA)	Negative
Polly - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 28	Johne's (IDEXX ELISA)	Negative
Poppy - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 29	Johne's (IDEXX ELISA)	Negative
Snap - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 30	Johne's (IDEXX ELISA)	Negative
Spice - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 31	Johne's (IDEXX ELISA)	Negative
Starr - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 32	Johne's (IDEXX ELISA)	Negative
Sweet Pea - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 33	Johne's (IDEXX ELISA)	Negative
Willabee - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 34	Johne's (IDEXX ELISA)	Negative
Windy - CAPRINE - Goat - Female - Age Not Specified		
Serum (SER) - 35	Johne's (IDEXX ELISA)	Negative

Johne's (IDEXX ELISA)

The IDEXX *Mycobacterium avium* ssp Paratuberculosis assay is USDA approved for testing on bovine serum samples only. For tests run on any species other than bovine, results must be interpreted with caution.

### 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	-0.1
Paradise - CAPRINE - Goat - Male - Age Not Specified			
Serum (SER) - 3	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-2.7
Abbie - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 4	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-1.6
Claire - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 5	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	5.1
Jody - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 6	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-2.6

Specimen	Test Name	Result	% I
Joy - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 7	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	0.2
Karis - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 8	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	3
Key - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 9	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	6.3
Khione - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 10	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	2.8
Leah - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 11	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	6.5
Lena - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 12	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	0.4
Lilly - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 13	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-1.3
Lola - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 14	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-2.1
Mars - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 15	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	0.5
Mary - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 16	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-1
Millie - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 17	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-4.5
Nan - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 18	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-4
Nell - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 19	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	1.7
Neva - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 20	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-3.6
Nina - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 21	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	4.2
Nola - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 22	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	0.5
Nora - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 23	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-1.2
Pearl - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 24	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	3.4
Peppa - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 25	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-0.2
Pepper - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 26	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	2.1
Pheobe - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 27	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	8.2
Polly - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 28	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-1.7
Poppy - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 29	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	1
Snap - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 30	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	-0.6
Spice - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 31	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	1.3
Starr - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 32	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	1.9

Specimen	Test Name	Result	% I
Sweet Pea - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 33	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	5.8
Willabee - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 34	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	5.2
Windy - CAPRINE - Goat - Female - Age Not Specified			
Serum (SER) - 35	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative	2.7

#### Client Report History

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

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