



NCVDLS: Rollins Lab  
 2101 Blue Ridge Road  
 Raleigh NC 27607  
 Phone: (919) 733-3986 Fax: (919) 733-0454

Report Date: 9/27/2017

**Final Report**

**Date Accessioned:** 9/21/2017 11:57 AM      **Case Coordinator:** Neeti Dahal, Brandon Brown      **Accession No:** R1731754  
**Collection Date:** 9/13/2017

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

Phone: (336) 969-5698  
 Email: robin@buffalocreekfarmnc.com

**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
Annie	CAPRINE - Goat	Female
Claire	CAPRINE - Goat	Female
Diamond	CAPRINE - Goat	Female
Ella	CAPRINE - Goat	Female
Ellie	CAPRINE - Goat	Female
Emerald	CAPRINE - Goat	Female
Emily	CAPRINE - Goat	Female
Faye	CAPRINE - Goat	Female
Hera	CAPRINE - Goat	Female
Illusion	CAPRINE - Goat	Female
June	CAPRINE - Goat	Female
Khione	CAPRINE - Goat	Female
Lake	CAPRINE - Goat	Female
Monet	CAPRINE - Goat	Female
Moon	CAPRINE - Goat	Female
Pearl	CAPRINE - Goat	Female
Riveria	CAPRINE - Goat	Female
Sahara	CAPRINE - Goat	Female
Snap	CAPRINE - Goat	Female
Starr	CAPRINE - Goat	Female
Star	CAPRINE - Goat	Female
Pea	CAPRINE - Goat	Female
Zing	CAPRINE - Goat	Female
Flame	CAPRINE - Goat	Male
Paradise	CAPRINE - Goat	Male
Real	CAPRINE - Goat	Male
Cris	CAPRINE - Goat	Male

**Lab Findings**



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### Serology

Specimen	Test Name	Result
Annie - CAPRINE - Goat - Female		
Serum (SER) - 1	Johne's (ELISA - IDEXX)	Negative
Claire - CAPRINE - Goat - Female		
Serum (SER) - 2	Johne's (ELISA - IDEXX)	Negative
Diamond - CAPRINE - Goat - Female		
Serum (SER) - 3	Johne's (ELISA - IDEXX)	Negative
Ella - CAPRINE - Goat - Female		
Serum (SER) - 4	Johne's (ELISA - IDEXX)	Negative
Ellie - CAPRINE - Goat - Female		
Serum (SER) - 5	Johne's (ELISA - IDEXX)	Negative
Emerald - CAPRINE - Goat - Female		
Serum (SER) - 6	Johne's (ELISA - IDEXX)	Negative
Emily - CAPRINE - Goat - Female		
Serum (SER) - 7	Johne's (ELISA - IDEXX)	Negative
Faye - CAPRINE - Goat - Female		
Serum (SER) - 8	Johne's (ELISA - IDEXX)	Negative
Hera - CAPRINE - Goat - Female		
Serum (SER) - 9	Johne's (ELISA - IDEXX)	Negative
Illusion - CAPRINE - Goat - Female		
Serum (SER) - 10	Johne's (ELISA - IDEXX)	Negative
June - CAPRINE - Goat - Female		
Serum (SER) - 11	Johne's (ELISA - IDEXX)	Negative
Khione - CAPRINE - Goat - Female		
Serum (SER) - 12	Johne's (ELISA - IDEXX)	Negative
Lake - CAPRINE - Goat - Female		
Serum (SER) - 13	Johne's (ELISA - IDEXX)	Negative
Monet - CAPRINE - Goat - Female		
Serum (SER) - 14	Johne's (ELISA - IDEXX)	Negative
Moon - CAPRINE - Goat - Female		
Serum (SER) - 15	Johne's (ELISA - IDEXX)	Negative
Pearl - CAPRINE - Goat - Female		
Serum (SER) - 16	Johne's (ELISA - IDEXX)	Negative
Riveria - CAPRINE - Goat - Female		
Serum (SER) - 17	Johne's (ELISA - IDEXX)	Negative
Sahara - CAPRINE - Goat - Female		
Serum (SER) - 18	Johne's (ELISA - IDEXX)	Negative
Snap - CAPRINE - Goat - Female		
Serum (SER) - 19	Johne's (ELISA - IDEXX)	Negative
Starr - CAPRINE - Goat - Female		
Serum (SER) - 20	Johne's (ELISA - IDEXX)	Negative
Star - CAPRINE - Goat - Female		
Serum (SER) - 21	Johne's (ELISA - IDEXX)	Negative
Pea - CAPRINE - Goat - Female		
Serum (SER) - 22	Johne's (ELISA - IDEXX)	Negative
Zing - CAPRINE - Goat - Female		
Serum (SER) - 23	Johne's (ELISA - IDEXX)	Negative

Specimen	Test Name	Result
Flame - CAPRINE - Goat - Male		
Serum (SER) - 24	Johne's (ELISA - IDEXX)	Negative
Paradise - CAPRINE - Goat - Male		
Serum (SER) - 25	Johne's (ELISA - IDEXX)	Negative
Real - CAPRINE - Goat - Male		
Serum (SER) - 26	Johne's (ELISA - IDEXX)	Negative
Cris - CAPRINE - Goat - Male		
Serum (SER) - 27	Johne's (ELISA - IDEXX)	Negative

Johne's (ELISA - IDEXX)

The IDEXX *Mycobacterium avium* ssp. *paratuberculosis* Antibody Test kit is not currently licensed by the USDA for use in sheep and goats, although it has been licensed in Europe for this purpose. Reference: Gumber S, Eamens G, and Whittington RJ. 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

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.

- Jim Trybus, DVM, DACVP/sero

### Virology

Specimen	Test Name	Result
Annie - CAPRINE - Goat - Female		
Serum (SER) - 1	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Claire - CAPRINE - Goat - Female		
Serum (SER) - 2	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Diamond - CAPRINE - Goat - Female		
Serum (SER) - 3	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Ella - CAPRINE - Goat - Female		
Serum (SER) - 4	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Ellie - CAPRINE - Goat - Female		
Serum (SER) - 5	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Emerald - CAPRINE - Goat - Female		
Serum (SER) - 6	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Emily - CAPRINE - Goat - Female		
Serum (SER) - 7	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Faye - CAPRINE - Goat - Female		
Serum (SER) - 8	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Hera - CAPRINE - Goat - Female		
Serum (SER) - 9	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Illusion - CAPRINE - Goat - Female		
Serum (SER) - 10	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
June - CAPRINE - Goat - Female		
Serum (SER) - 11	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Khione - CAPRINE - Goat - Female		
Serum (SER) - 12	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Lake - CAPRINE - Goat - Female		
Serum (SER) - 13	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Monet - CAPRINE - Goat - Female		
Serum (SER) - 14	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Moon - CAPRINE - Goat - Female		
Serum (SER) - 15	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative

Specimen	Test Name	Result
Pearl - CAPRINE - Goat - Female		
Serum (SER) - 16	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Riveria - CAPRINE - Goat - Female		
Serum (SER) - 17	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Sahara - CAPRINE - Goat - Female		
Serum (SER) - 18	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Snap - CAPRINE - Goat - Female		
Serum (SER) - 19	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Starr - CAPRINE - Goat - Female		
Serum (SER) - 20	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Star - CAPRINE - Goat - Female		
Serum (SER) - 21	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Pea - CAPRINE - Goat - Female		
Serum (SER) - 22	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Zing - CAPRINE - Goat - Female		
Serum (SER) - 23	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Flame - CAPRINE - Goat - Male		
Serum (SER) - 24	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Paradise - CAPRINE - Goat - Male		
Serum (SER) - 25	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Real - CAPRINE - Goat - Male		
Serum (SER) - 26	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative
Cris - CAPRINE - Goat - Male		
Serum (SER) - 27	Caprine Arthritis Encephalitis (cELISA - VMRD)	Negative

#### Client Report History

Report Type	Delivery Method	Sent To	Date Sent
Final	Email	robin@buffalocreekfarmnc.com	9/27/2017 8:33 AM

#### Bulletin(s)

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