



CentralStar Michigan Lab  
 1163 Comet Lane – Suite 100  
 Grand Ledge, MI 48837  
 (517) 333-8381

CentralStar Wisconsin Lab  
 200 East Kelso Road  
 Kaukauna, WI 54130  
 (920) 733-6598

**Sample Testing Report**  
**Order Number: 20220818028**

**Manor Farm**  
 Annie Armolt  
 101 McCarthy Rd  
 Opelika, AL 36804

**Comments**

Animal ID	Barn Name	Official ID	Test Types	Test Value	Final Results	Age Months	Sex
Lucy		Lucy	Individual Serum Bovine Viral Diarrhea ELISA	-0.028	N	30	
MF Brandi		MF Brandi	Individual Serum Bovine Viral Diarrhea ELISA	-0.022	N	18	
MF Moon Beam		MF Moon Beam	Individual Serum Bovine Viral Diarrhea ELISA	-0.029	N	18	
MHF Red River		MHF Red River	Individual Serum Bovine Viral Diarrhea ELISA	-0.020	N	18	
WSF Gina		WSF Gina	Individual Serum Bovine Viral Diarrhea ELISA	-0.019	N	30	

Customer Number: 391041

Herdcode:

Collected Date: 08/18/2022

Received Date: 08/18/2022

Analysis Date: 08/24/2022

Results Date: 08/24/2022

Tested By: Morgan Powers

Purpose:

Verified By: CentralStar DHI MI Lab

**Farm Details**

Manor Farm  
 Annie Armolt  
 101 McCarthy Rd  
 Opelika, AL 36804

Phone:

(706) 587-8114

Email:

manorfarms@mail.com

**Clinic Details**

No clinic associated with this order

CentralStar Laboratory is not responsible nor in control of the sampling stage or quality of samples received. Submission is completed by DHI specialists, veterinary clinics, customers or other persons outside of the laboratory. Results reported relate only to the sample(s) identified and does not reflect the herd or operation as a whole.

## ELISA

The Bovine Viral Diarrhea (BVD) Antigen Test is an enzyme-linked immunosorbent assay (ELISA). This assay may be performed on individual Bovine milk, serum, and ear notch samples. Only serum samples from precolostral newborn calves or calves older than three months of age are suitable for testing. Results are determined by the sample to positive control (S/P) ratio and listed as a test value.

### Milk & Serum:

Test Values < 0.15 are classified as Negative

Test values  $\geq$  0.15 are classified as Positive

### Ear Notch:

Test Values < 0.30 are classified as Negative

Test Values  $\geq$  0.30 are classified as Positive

## PCR

The BVD Polymerase Chain Reaction (PCR) Test detects BVD DNA and may be performed on either pooled or individual milk, tissue, and whole blood samples. Results are determined by cycles to threshold (CT) and reported as a test value. Lower CT indicates higher pathogen content.

Test Values < 38 are classified as positive

Test Values  $\geq$  38 or Undetected are classified as Negative