

# Integrated Dairy Services Inc.

975 N. Patrick St.  
975 N. Patrick St.  
Dublin, TX 76446  
Phone: 254-485-3985  
Fax:  
Email:  
Website:

## BioPRYN Report

Date Received      Log In #  
Oct 1, 2024          84192

### Submitted By

**Hoof and Hide LLC**  
10985 FM 59  
Athens, Texas 75751

### Report To

**Kara Jones**  
Email: [info@hoofandhide.com](mailto:info@hoofandhide.com)

### REPORT NOTES:

Report Date	Animal Type	Number of Samples
Oct 1, 2024	Cattle	3

  

Percent Open	Percent Recheck	Percent Pregnant
0%	0%	100%
<b>Open</b> OD < 0.135	<b>Recheck</b> OD = 0.135 to 0.21	<b>Pregnant</b> OD > 0.21

  

Tube Number	Animal ID	Response in Test, OD	PSPB Range	Days Post Breeding
1	2108	0.483	Pregnant	
2	15812	0.658	Pregnant	
3	1901	0.673	Pregnant	

BioPRYN measures the presence of Pregnancy-Specific Protein B (PSPB) in serum and the attached results are provided for your interpretation. If a sample's OD falls in the Open range, 99.9% of animals are not pregnant in confirmatory testing; alternatively, if the OD falls in the Pregnant range, 93 - 95% of animals are pregnant in confirmatory testing. Visit the website listed on this report for more information about BioPRYN.

Client: Hoof and Hide LLC

Date: 10.02.24

Lab #: 84192

Integrated Dairy Services

(254)445-3985

**BVD-PI E.L.I.S.A TEST Report Form**

Notes	Tube Number	Cow Number	O.D Number	S/P Value	Result
	1	2108	0.076	0.059	NEGATIVE
	2	15812	0.106	0.138	NEGATIVE
	3	1901	0.110	0.148	NEGATIVE

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Interpretation of Results:

**BVD (blood)**

S/P Ratio > .150 = POSITIVE

S/P Ratio < .150 = Negative

**BVD (ear notch)**

S/P Ratio > .300 = POSITIVE

S/P Ratio < .300 = Negative

Testing Recommendations:

Use ear notches for animals less than 6 months of age

Ear notches or blood can be tested for animals over 6 months

*Because an acute BVD infection can result in the production of viral antigens over a short period of time, a BVD positive result may not always be indicative of a persistently infected (PI) animal. A definitive diagnosis that a particular animal is persistently infected (PI) can only be made after a second sample is taken from the subject animal at least three weeks after the initial sample and the second sample is also found to be BVD positive.*