

Integrated Dairy Services Inc.

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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

REPORT NOTES:

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

Percent Open	Percent Recheck	Percent Pregnant
0%	0%	100%
Open OD < 0.135	Recheck OD = 0.135 to 0.21	Pregnant 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.