Reproduction Enterprises, Inc.
[redacted]

BioPRYN Blood Pregnancy Testing

BioPRYN ® is a proven, accurate, convenient, and cost-effective blood pregnancy test. This test is protein based and detects the presence of Pregnancy Specific Protein B (PSPB). PSPB is a protein that is produced by the placenta of an animal that is carrying a living fetus.

PSPB concentrations can be accurately measured in blood 28 days post-breeding in beef and dairy cows, 25 days post-breeding in beef and dairy heifers, 40 days post-breeding in bison, and 30 days post-breeding in small ruminants.

To submit a blood sample, 2 cc or 2 mL of blood needs to be collected in a red top vacutainer blood tube. Tubes should be labeled with the ID of the animal it was collected from, and the sequence number in which the sample was collected. Blood tubes do not need to be kept on ice. Samples can be kept at room temperature for up to 2 weeks.

Beef and dairy cattle, bison, and small ruminants:

Number of Head	Cost per Head
1	$12.00
2-10	$10.00
11-19	$6.00
20+	$4.00

BioPRYN blood pregnancy testing is also available for deer. The cost is $20.00/head. Deer can be tested 40 days post-breeding.