



BIOGENETIC SERVICES, INC.

801 32nd Avenue
Brookings, SD 57006
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Phone: (605) 697-8500
Fax: (605) 697-8507
Toll Free: (800) 423-4163

DNA Tests for Resistance to Scrapie Disease and for Spider Lamb Syndrome in Sheep PACKING SLIP

**** Please include a copy of this packing slip with the samples**

Billing Farm / Company Name & Address:

Name & Address of Sender (If different from Billing):

Contact Person: _____
Telephone No: _____
Fax No: _____
Email: _____
Type of Animal: _____
Courier used: _____
Date Sample Sent to BGS: _____

Sample Collected by: (print) _____
Collector's Signature: _____
Veterinarian Name & Address: _____

Requested Services: (Check only one)

Veterinarian Phone No: _____

Official Report (APHIS VS Form 5-29 required)

Private Report (does not require APHIS VS Form 5-29)

Test Code

Test Code

- 101 Scrapie Resistance Codon 171 (Single Test)
- 102 Scrapie Resistance Codon 136 (Single Test)
- 103 Scrapie Resistance Codon 154 (Single Test)
- 104 Scrapie Resistance Codons 171 and 136 (Two Tests)
- 105 Scrapie Resistance Codons 171 and 154 (Two Tests)
- 106 Scrapie Resistance Codons 171, 136 and 154 (Three Tests)

- 107 Spider Lamb Syndrome (Single Test)
- 108 Spider and Scrapie Codon 171 (Two Tests)
- 109 Spider and Scrapie Codons 171 & 136 (Three Tests)
- 110 Spider and Scrapie Codons 171 & 154 (Three Tests)
- 111 Spider and Scrapie Codons 171, 136 & 154 (Four Tests)

Sample #	BGS Sample ID (Office Use Only)	Customer Sample Identification	Sex	Breed	Test Code
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Warranty and Liability Limitations

All analyses reported by Biogenetic Services, Inc. are based on a representative sample provided by our customers. Therefore, the results provided are representative only of the sample analyzed at a particular point in time. Biogenetic Services, Inc. makes no warranties, expressed or implied including warranty of ability to market a commodity or product based on analytical results provided by BGS. Liability for damage for any cause, including breach of contract, breach of warranty and negligence with respect to a test result is limited to a refund of the price of testing the sample. This remedy is exclusive and in no event shall BGS or any of its employees be held liable for any incidental or consequential damages including loss of sale or profits by our customers or their clients.

NOTE : BGS is USDA/APHIS approved for Official Scrapie Genotyping in sheep.

Reporting Method (check one)

Email

Fax

Mail

BGS Office Use Only:

Company #: _____ Date Rec'd: _____
Type of Sample: _____



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Sample Shipping Instructions

DNA Genotyping (e.g. paternity testing, coat color, freemartinism, meat product tracing, etc.)
Analysis of Cattle, Sheep, Goat, Swine, Horse, Bison etc.

Blood Samples: Blood tubes

1. Collect at least 2cc of whole blood (not serum) in an EDTA (purple top) blood tube. The purple top tube has an anticoagulant to keep the blood from clotting. The blood in the tube must be mixed thoroughly by inverting 5–10 times. Label tube.
2. Use a new needle/syringe for each animal. Contaminated/mixed blood samples may result in invalid typing.
3. Place protected blood samples, packing slip, ice/gel pack and payment into a padded container.
Samples should not be frozen.
4. It is preferable to ship the samples at the beginning of the workweek to avoid sitting in transit over a weekend. If blood is collected late in the week it may be stored in a refrigerator and shipped as soon as possible. Second day shipping by U.S. Postal Service Priority Mail, Federal Express or UPS is appropriate.
5. Samples should be shipped within 7 days of collection. However, if longer storage is required, the DNA and the quality of the results will not be negatively affected.

Blood Samples: FTA Blood Cards

1. Place a few drops of blood on the spot on the card. Air dry and label card.
2. Blood can be collected using a new syringe for each animal and placing a drop of blood on the blood card spot. BGS recommends that only single spot cards be used for blood samples to prevent accidental mixing or contamination of blood samples. Contaminated or mixed blood samples may result in invalid testing. We do not recommend using multiple spot blood cards for collecting blood from several animals on a single multispot card. The risk is too high for possible contamination or mixing. However, we will conduct the assays for customers who prefer to use multispot blood paper at their own risk.
3. Blood cards should not be placed directly on top of one another without a barrier (plastic sheet, paper, etc.) Each single blood card should be placed individually in the provided coin envelope to avoid card to card transfer of blood and possible contamination. Do not seal the coin envelope.
4. Blood cards can be mailed in an envelope or small container (e.g. box) via regular mail. Use overnight mail, if rapid turnaround is required.
5. Single blood cards and current prices including shipping costs can be obtained directly from Biogenetic Services, Inc. simply by calling us at 1-800-423-4163.

Acceptable payment methods: Payment should be included with samples shipped in the USA. Payment must be received before work commences, unless other arrangements have been formally agreed to. We accept VISA and MasterCard. Payment for all other contracts must be received by credit card, wire transfer (preferred), money order or certified check before work commences.

Credit Card Payment: (Circle type): MasterCard or VISA (you may call or fax in this information)

Name: _____ Card Number: _____

Expiration date: _____ Signature: _____

Address: _____ City, State, Zip: _____

Telephone: _____

Make check or money order payable to Biogenetic Services, Inc.

Please contact BGS for shipping instructions for other types of samples (e.g. hair follicles, semen, and other tissues).