

American Shorthorn Association DNA Testing Submission Form



CUSTOMER INFORMATION

| |
|-----------------------------|
| Farm Name & Contact Person: |
| ASA Member #: |
| Phone: |
| Email: |
| Address: |
| City/State/Zip: |

American Shorthorn Association Authorization: "I hereby agree that all genetic material submitted is the sole property of the ASA. I hereby authorize ASA to publish all genetic testing data results obtained now and in the future to the general public from any sample submitted. I agree to waive and hold harmless and indemnify ASA and Neogen from any claim arising from testing or publications of data. By signing this form, I agree to these terms."

Signature/Date (testing requires signature): _____

TESTS OFFERED

COSTS PER TEST

| TESTS OFFERED | COSTS PER TEST |
|---|----------------|
| A. AI Sire/Donor Dam Requirement This testing for AI Sire/Donor Dam requirements includes parent verification, a GGP-LD 100K DNA profile, and testing for known genetic conditions (TH, PHA, DS). Selecting animals for this test will allow them to have genomically-enhanced EPDs (GE-EPDs). | \$80 |
| B. GGP - 150K Profile + TH, PHA, DS This testing for AI Sire/Donor Dam requirements includes parent verification, a GGP-F150 (150K) DNA profile, and testing for known genetic conditions (TH, PHA, DS). Selecting animals for this test will allow them to have genomically-enhanced EPDs (GE-EPDs). | \$125 |
| C. GGP - HD 150K Profile This is a high density (150K) testing panel that includes parentage markers. This test is recommended for elite sires and donor dams with large numbers of progeny. Selecting this profile will allow the animal to receive GE-EPDs. | \$90 |
| D. GGP - LD 100K Profile includes parentage | \$55 |
| E. GGP ULD 25K Profile includes parentage | \$40 |
| F. Parentage | \$35 |
| G. TH, PHA, DS | \$48 |
| H. TH | \$27 |
| I. PHA | \$27 |
| J. DS | \$27 |
| K. Myostatin | \$27 |
| L. Horned/Polled | \$27 |
| M. Other _____ | \$27 |

DNA TESTING IMPORTANT INFORMATION

- The DNA Testing Submission Form must be completely filled out on the front & back before sending to the ASA office. Forms that are incomplete are subject to a processing fee.
- **A \$5/sample fee will be charged** to all hair samples and semen straws. Neogen has implemented this fee due to increased processing and a higher percentage of retesting with hair samples. *Neogen is now charging for blood and hair cards. You can still order these cards from us for an additional fee. (\$1/blood card and \$2/hair card)*
- Neogen recommends using tissue samples as their preferred method of genetic testing. Tissue samples are preferred due to their ease of sampling, longer storage life, and quicker turnaround time. Tissue samples are taken using an Allflex applicator tool to remove a sample from the animal's ear into a small tube for storing the sample. If you are interested in using tissue sampling, contact Neogen to order your applicator tool and sample collection units.
- If you are testing an animal that is a twin, you can only obtain results through a hair or tissue sample. Do not send a blood sample for a twin.

PLEASE COMPLETE ALL INFORMATION FOR EACH SAMPLE

| | Sample Barcode | Tattoo <i>required</i> | Reg # | Pending Reg ?* | Is animal Dual registered with Canada? | Sex (M /F) | DOB | Sire Reg #** | Sire 2 Reg # | Dam Reg #** | Ordered Tests (ex: A+K) | Cost of selected ASA DNA Tests |
|----|----------------|---------------------------|-------|-------------------|---|---------------|-----|--------------|--------------|-------------|----------------------------|-----------------------------------|
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Add \$5 per animal when tested via semen straw or hair sample **TOTAL DUE:**

BILLING INFORMATION

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|---------------------------------|
| Payment Method: Credit Check |
| Name on Card: |
| Billing Address: |
| |
| Card Number: |
| Visa Mastercard Discover |
| Expiration Date (MM/YYYY): |

Explanation of Form

Pending Reg?* - Check this box when you have started the registration in DigitalBeef, but it's not fully registered yet
 Sire Reg#** - Required for parentage testing
 Dam Reg#** - Required for parentage testing
 Sire 2 Reg# - Only needed when you are testing to find the sire between two options

Contact the ASA for blood/hair sample cards. Cards must accompany this form and be returned with payment.
 There is a \$5 charge for no form or hair samples submitted without card/head. **REQUIRED FOR ALL ANIMALS.**

PLEASE SUBMIT COMPLETED FORM TO: AMERICAN SHORTHORN ASSOCIATION - 7607 NW Prairie View Rd, Kansas City, MO 64151