



How to Order:

1 Igenity Profiles (pages 3–4)

- DNA ranking of 16 traits in 1–10 scores
- Parentage included (**Free**)
- Increase rate of genetic gain in your herd

2 Bull Battery Testing (pages 5–6)

- Bull DNA is required for calf parentage validation
- Use bull battery form to submit bull DNA for future parentage testing

3 Genetic Condition Testing (pages 7–8)

- Screen for beneficial and adverse genetic conditions
- Identify sires/dams carrying these traits
- Genetic screening of commercial breeding stock and club calf certification

To learn more about using your test results, contact your Neogen beef genomics territory manager at genomics.neogen.com.

4 Results:

Igenity results are returned in 21–28 business days from the samples' arrival at Neogen®. An electronic order form will minimize turn around time.

Results may be viewed online on the Igenity Beef Dashboard (igenitybeefdashboard.com).

How do you wish to receive your results?

- Email Mail Igenity beef dashboard

Who else should receive results (Email address)

Comments/Additional information

Complete this required form and send it in with completed, tallied order forms and DNA samples.

Producer Information (Required):

Name of Operation: _____

Account Number (if known): _____

Producer Name: _____

Address: _____

City: _____

State/Prov: _____ Zip/Postal Code: _____

Phone: _____

Email: _____

Type of Operation*: Cow Calf Seedstock Club Calves

*Required Stocker Feed Lot Veterinary

ORDER ONLINE AT ORDER.IGENITY.COM
Check Website For Promotional Offers



Operation Name: _____

1 Order Igenity Profiles

Complete this form and mail it with completed coversheet, payment and samples.

An electronic version of this form is available at order.igenity.com.

The NEW Igenity Beef Profile replaces Igenity Gold/Silver and was designed for use on straightbred and crossbred cattle with Angus, Red Angus, Hereford, Simmental, Gelbvieh and Limousin breed backgrounds. Use on other breeds, especially those of exotic backgrounds, is less reliable and should be used only for within-herd comparison. For advice, contact your territory manager. Igenity Angus Gold is intended for cattle 75% or more Angus.

REQUIRED					Igenity Beef	Igenity Angus Gold	Coat Color, Horned/Polled	BVD PI	SeekSire® Parentage	Potential sires or pasture/breeding group (see pages 5–6)
Animal ID or Tattoo Number	Sample Collector Barcode Number	Sample Type (TSU, Hair, Blood, Semen)	Sex (M/F)	Breed						
Example: 723	000001		F	AN/HF	✓		✓	✓	✓	
1										
2										
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Breed	Abbreviation
Aberdeen Angus	AA
Angus	AN
Black Hereford	HB
Braunvieh	BU
Charolais	CH
Composite	CO
Gelbvieh	GV
Hereford	HF
Limousin	LM
Lowline	LO
Maine-Anjou	MA
Murray Grey	MG
Other	OT
Red Angus	AR
Salers	SA
Salers (UK)	UC
Shorthorn	SH
Simmental	SM



Operation Name: _____

Igenity Profiles Tally Sheet

(Total your order below)

	Test Options	Price*	X	Qty	=	Total \$
Available profiles	Igenity Beef Profile Maternal Traits • Birth Weight • Calving Ease Direct • Calving Ease Maternal • Stayability • Heifer Pregnancy Rate • Docility • Milk Performance Traits • Residual Feed Intake • Average Daily Gain • Weaning Weight • Yearling Weight Carcass Traits • Tenderness • Marbling • Ribeye Area • Fat Thickness • Hot Carcass Weight Indexes • Igenity Production • Igenity Maternal Parentage • SeekSire (free)	\$29.00	X	_____	=	_____
	Igenity Angus Gold Maternal Traits • Birth Weight • Calving Ease Direct • Calving Ease Maternal • Heifer Pregnancy Rate • Docility • Milk • Mature Weight Performance Traits • Average Daily Gain • Residual Average Daily Gain • Weaning Weight Carcass Traits • Tenderness • Marbling • Ribeye Area • Fat Thickness • Carcass Weight Index • Angus Igenity Production Parentage • SeekSire (free)	\$29.00	X	_____	=	_____
Add on to profiles	• Add BVD-PI to Profile	\$4.00	X	_____	=	_____
	• Add Homozygous Black Coat Color and Horned/Polled Test Bundle to Profile	\$25.00	X	_____	=	_____
Sample Handling	Hair Processing Fee <i>(Add to all hair samples)</i>	\$4.00	X	_____	=	_____
	Sample Retrieval Fee	\$2.00 each sample	X	_____	=	_____
Sample Kits	Allflex TSU Collection System, Hair Cards, Blood Cards	Please visit order.igenity.com to order sample kits or call us at 1-877-443-6489.				

Prices are subject to change without notice.

**Sales tax is applicable in some states and will be applied to invoices in those states. If you are unsure whether to add sales tax, we recommend you pay by credit card. If you are a tax-exempt organization, please fax an exception certificate to Neogen Accounts Receivable at 517-372-0567.

	Total
	Sales Tax**
	Total Due \$

Method of Payment:

Check (Enclosed - payable to Neogen) Check # _____

Credit Card: Mastercard Visa Discover

Card Number: _____

Security Code: _____ Exp. Date: ____ / ____ (00/0000)

Name On Card: _____

Signature: _____

Office Use Only

Date Received: _____

Billing: SL Order # 0: _____

SL Invoice # 10: _____

Short Pay/Over Pay + or - : _____

LIMS Order _____

Genomics Order _____

Completed:

Results Reported: Profile _____ Parentage _____
 CC/HP _____ BVD _____

Sample Submission:

Complete this form and mail it with completed coversheet, payment and samples to:

Neogen Sample Reception, 4131 N. 48th St., Lincoln, NE 68504



Operation Name: _____

② Order Bull DNA Tests

Bull Battery Chute Sheet

This form is used to get bull DNA on file for calf parentage testing. If using registered sires, contact the relevant breed association for release of parentage markers. Indicate sample type (Allflex, TSU, hair, blood card, semen) and choose product. Product option details on next page.

Required information			(select only one) Product order (see next page)		Optional information		
Visual ID or Sire ID Number	DNA Sample ID/TSU Number	Sample Type (TSU, Hair, Blood, Semen)	SeekSire (\$15)	Igenity Beef (\$29)	Pasture Group	Breed Association	Registration Number
1							
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Operation Name: _____

Bull Chute DNA Testing Tally Sheet

(Total your order below)

	Price x Qty	Total \$				
SeekSire™ (Parentage Markers Only) <ul style="list-style-type: none"> SeekSire reports the necessary parentage markers required for national and international parentage. Bull parentage markers needed for parentage and only required once. 	\$15 X ____					
Igenity Beef Profile (Also Includes Parentage Markers) <ul style="list-style-type: none"> Igenity Beef includes SeekSire markers plus profiles the traits listed below for straightbred or crossbred cattle. <table style="width: 100%; border: none;"> <tr> <td style="width: 25%; vertical-align: top;"> Maternal Traits <ul style="list-style-type: none"> Birth Weight Calving Ease Direct Calving Ease Maternal Stayability Heifer Pregnancy Rate Docility Milk </td> <td style="width: 25%; vertical-align: top;"> Production traits <ul style="list-style-type: none"> Average Daily Gain Residual Feed Intake Weaning Weight Yearling Weight </td> <td style="width: 25%; vertical-align: top;"> Carcass traits <ul style="list-style-type: none"> Tenderness Marbling Ribeye Area Fat Thickness Carcass Weight </td> <td style="width: 25%; vertical-align: top;"> Indexes <ul style="list-style-type: none"> Igenity Production Index Igenity Maternal Index Parentage Markers* <ul style="list-style-type: none"> SeekSire (free) </td> </tr> </table>	Maternal Traits <ul style="list-style-type: none"> Birth Weight Calving Ease Direct Calving Ease Maternal Stayability Heifer Pregnancy Rate Docility Milk 	Production traits <ul style="list-style-type: none"> Average Daily Gain Residual Feed Intake Weaning Weight Yearling Weight 	Carcass traits <ul style="list-style-type: none"> Tenderness Marbling Ribeye Area Fat Thickness Carcass Weight 	Indexes <ul style="list-style-type: none"> Igenity Production Index Igenity Maternal Index Parentage Markers* <ul style="list-style-type: none"> SeekSire (free) 	\$29 X ____	
Maternal Traits <ul style="list-style-type: none"> Birth Weight Calving Ease Direct Calving Ease Maternal Stayability Heifer Pregnancy Rate Docility Milk 	Production traits <ul style="list-style-type: none"> Average Daily Gain Residual Feed Intake Weaning Weight Yearling Weight 	Carcass traits <ul style="list-style-type: none"> Tenderness Marbling Ribeye Area Fat Thickness Carcass Weight 	Indexes <ul style="list-style-type: none"> Igenity Production Index Igenity Maternal Index Parentage Markers* <ul style="list-style-type: none"> SeekSire (free) 			
Total						
	Sales Tax**					
	Total Due					

Prices are subject to change without notice.

*Bull DNA and IDs needed for calf parentage.

**Sales tax is applicable in some states and will be applied to invoices in those states. If you are unsure whether to add sales tax, pay by credit card. If you are a tax-exempt organization, please fax an exception certificate to Neogen Accounts Receivable at 517-372-0567.

These tests are not a replacement for breed association services.

Optional information: If you group multiple bulls with cows in pasture or breeding groups, that information is useful in validating parentage of calves that were born to cows in that group. Designating that information here and marking your bull battery chute sheet with that information will result in more efficient parentage determination and faster turn-around of testing results.

The Igenity Beef Profile was designed for use on straightbred and crossbred cattle with Angus, Red Angus, Hereford, Simmental, Gelbvieh and Limousin breed backgrounds. Use on other breeds, especially those of exotic backgrounds, is less reliable and should be used only for within-herd comparison. For advice, contact your territory manager. Igenity Angus Gold is intended for cattle 75% or more Angus.

Names of your Pasture or Breeding groups	

Method of Payment:

Check (Enclosed - payable to Neogen) Check # _____

Credit Card: Mastercard Visa Discover

Card Number: _____

Security Code: _____ Exp. Date: ____ / ____ (00/0000)

Name On Card: _____

Signature: _____

Account # (if known): _____

Office Use Only

Date Received: _____

Billing: SL Order # O: _____

SL Invoice # IO: _____

Short Pay/Over Pay + or - : _____

LIMS: _____

Genomics: _____

Completed:

Results Reported: Profile _____ Parentage _____

Sample Submission:

Complete this form and mail it with completed coversheet, payment and samples to:

**Neogen Sample Reception, 4131 N. 48th St.,
Lincoln, NE 68504**



Operation Name: _____

③ Order Genetic Testing

Complete this form and mail it with payment and sample collectors.

Animal ID or Tattoo Number	Sample Collector Barcode Number	Sex (M/F)	Breed	SeekSire™ Parentage	Microsatellite/STR Parentage	Sample Type (TSU, Hair, Blood, Semen)	Tenderness/Leptin	Coat Color/Horned/Polled	BVD PI	See other side for full description															
										MA	AM	CHO	DL	CA	DD	DS	DN	HY	IE	MYO	NH	OH	OS	PHA	TH
Example: 723	000001	M	AN/HF	✓		S	✓	✓	✓																
1																									
2																									
3																									
4																									
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Breed	Abbreviation
Aberdeen Angus	AA
Angus	AN
Ayrshire	AY
Beefmaster	BM
Black Hereford	HB
Bradford	BO
Brahman	BR
Brangus	BN
Braunvieh	BU
Caracu	CR
Charbray	CB
Charolais	CH
Chianina	CA
Composite	CO
Devon	DE
Dexter	DR
Gelbvieh	GV
Guzerá	GZ
Hereford	HF
Limousin	LM
Lowline	LO
Maine-Anjou	MA
Montana	MN
Murray Grey	MG
Nellore	NE
Other	OT
Piedmontese	PI
Red Angus	AR
Salers	SA
Salers (UK)	UC
Santa Gertrudis	SG
Senepol	SE
Shorthorn	SH
Simmental	SM
South Devon	DS
South Devon (UK)	SD
Tabapuã	TB
Tarentaise	TA
Texas Longhorn	TL



Operation Name: _____

Genetic Testing Tally Sheet
(Total your order below)

Test Options		Price*	X	Qty	=	Total \$
Parentage testing and genetic tests are for private use only and not intended for any association or registry.						
Parentage and Genetic Conditions	SeekSire™ Parentage	\$15.00	X	_____	=	_____
	Microsatellite/STR Parentage	\$15.00	X	_____	=	_____
	Genetic Abnormalities and Conditions					
	Alpha-mannosidosis (MA) _____ x \$24	Developmental Duplication (DD) _____ x \$24	Neuropathic Hydrocephalus (NH) _____ x \$24			
	Arthrogyrosis Multiplex (AM) _____ x \$24	Digital Subluxation (DS) _____ x \$24	Oculocutaneous Hypopigmentation (OH) _____ x \$24			
	Chondrodysplasia (CHO) _____ x \$24	Dun Coat Color (DN)) _____ x \$24	Osteopetrosis (OS) _____ x \$24			
	Coat Color Dilutor (DL) _____ x \$24 <i>(Simmental and Hereford variant)</i>	Hypotrichosis (HY) _____ x \$24	Pulmonary Hypoplasia w/ Anasarca (PHA) _____ x \$24			
		Idiopathic Epilepsy (IE) _____ x \$24	Tibial Hemimelia (TH) _____ x \$24			
	Contractural Arachnodactyly (CA) _____ x \$24	Myostatin (MYO) _____ x \$24				
			\$24.00	X	_____	=
Tenderness/Leptin Genotypes						\$25.00 X _____ = _____
Horned/Polled Plus Coat Color						\$40.00 X _____ = _____
BVD PI <i>(Available for tissue, blood or hair samples only)</i>						\$4.00 X _____ = _____
Sample Handling	Sample Retrieval Fee	\$2.00 each sample	\$2.00	X	_____	= _____
	Hair Processing Fee	\$4.00 each sample	\$4.00	X	_____	= _____
Sample Kits	Allflex TSU Collection System, Hair Cards, Blood Cards					Please visit order.igenity.com to order sample kits or call us at 1-877-443-6489.

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Office Use Only

Date Received: _____
 Billing: SL Order # 0: _____
 SL Invoice # 10: _____
 Short Pay/Over Pay + or - : _____
 LIMS Order _____
 Genomics Order _____

Completed:

Results Reported: _____

Method of Payment:

Check (Enclosed - payable to Neogen) Check # _____
 Credit Card: Mastercard Visa Discover
 Card Number: _____
 Security Code: _____ Exp. Date: _____ / _____ (00/0000)
 Name On Card: _____
 Signature: _____

Sample Submission:

Complete this form and mail it with completed coversheet, payment, and samples to:
Neogen Sample Reception, 4131 N. 48th St., Lincoln, NE 68504

Total	_____
Sales Tax**	_____
Total Due \$	_____

NEOGEN TERMS AND CONDITIONS

These terms and conditions contained herein govern the order of testing services from NEOGEN (“NEOGEN”) and any customer (hereinafter referred to as “CLIENT”).

1. **Acknowledgment and Acceptance.** Please read the following terms of the agreement carefully. By completing the order form, CLIENT hereby agrees to all of the terms and conditions set forth in the order form, including all warranty disclaimers and limitations of liability. Acceptance of services shall be deemed agreement to these terms and conditions. No document issued by CLIENT attempting to negate or otherwise modify the terms hereof, including any purchase order or request for proposal, shall be binding upon NEOGEN, and instead the foregoing terms and conditions shall exclusively govern the provision of services to CLIENT by NEOGEN.
2. **Provision of Services.** NEOGEN provides testing services in accordance with the specifics of those tests selected on the order form. If, after delivery and inspection, CLIENT determines that the services do not conform to the tests CLIENT selected and are, therefore, unacceptable, please notify us immediately. NEOGEN will either re-perform the services, or issue a credit therefore, at our option.
3. **Warranty or Representation Disclaimers.** NEOGEN disclaims and excludes all warranties or representation of any kind, either express, implied or statutory, with respect to its services, including the implied warranties of merchantability, fitness for a particular purpose, non-infringement of a patent, trademark or other intellectual property rights, or warranties arising by course of dealings or custom of trade. CLIENT hereby expressly understands that the testing services provided hereunder have an inherent potential for error and that NEOGEN makes no representation that its testing services will be accurate, complete, or error-free.
4. **Limitation of Liability.** Except as aforementioned, NEOGEN will not be liable for any causes of action or damages whether based on contract, tort, or any other legal theory, including any indirect, consequential (including lost profits and lost business opportunities), special, exemplary, or punitive damages, arising out of the performance of services even if advised of the possibility of such damages. Included within the scope of this limitation of liability are damages arising from the acts or negligence on the part of neogen, its agents or employees in performing its services. CLIENT agrees that neogen’s cumulative liability for the services performed will not exceed the amount paid by CLIENT for those services. The remedies set forth herein constitute CLIENT exclusive remedies against NEOGEN for services performed.
5. **Customer Representations and Warranties.** CLIENT hereby represents and warrants that (1) any testing samples will be or are properly taken and collected, (2) that any such samples will be or are properly recorded or labeled, and (3) that any such samples will be or are handled, shipped and packaged appropriately. CLIENT is responsible for taking all precautions CLIENT believes necessary or advisable to protect any sample sent to NEOGEN against damage, loss or hazard.
6. **Indemnity.**
 - (a) **NEOGEN Indemnification.** NEOGEN shall indemnify, defend and hold harmless CLIENT and its members, shareholders, agents, directors, officers, and employees (collectively, the “CLIENT Indemnitees”) from and against all liability, damage, loss, claims, demands, actions and expenses of any nature whatsoever including, but not limited to, reasonable attorney’s fees and expenses, which arise out of or are connected with (i) any grossly negligent act or omission, willful misconduct or violation of law by NEOGEN, or its employees which relates in any manner to the Services or (ii) any material breach of any obligations of NEOGEN as set forth in these Terms and Conditions.
 - (b) **CLIENT Indemnification.** CLIENT, on behalf of itself and its employees, shall indemnify, defend and hold harmless NEOGEN and its shareholders, directors, officers, and employees from and against all liability, damage, loss, claims, demands, actions and expenses which arise out of or are connected with (i) any negligent act or omission, willful misconduct or violation of law or (ii) any breach of any obligation of CLIENT as set forth in these Terms and Conditions.
7. **Limits of Testing Services.** CLIENT agrees that the testing services provided by NEOGEN are not intended for use in human or clinical diagnostics but are for informational purposes only.
8. **Entire Agreement.** These terms and conditions form an appendix to any primary agreement (AGREEMENT) between NEOGEN and CLIENT applicable to NEOGEN’S services. These terms and conditions may not be amended or supplemented by CLIENT without prior written consent from NEOGEN.
9. **Severability.** If any of the provisions of these terms and conditions shall be held by a court of competent jurisdiction to be contrary to law, the remaining provisions for this Agreement shall remain in full force and effect to the fullest extent of the law.
10. **Successors and Assigns.** These terms and conditions shall be binding upon and shall inure to the benefit of the parties hereto and their respective heirs, legatees, devisees, personal representatives, successors and assigns.
11. **Survival.** The provisions of Sections 5 and 6 of these terms and conditions shall survive the completion and payment of the services provided hereunder.
12. **Governing Law.** The terms and conditions hereunder shall be governed by the laws of the State of Michigan, without giving effect to its principles of conflicts of law, and the parties hereby irrevocably commit to the jurisdiction and venue of the courts of Michigan to adjudicate any dispute arising hereunder or relating hereto.



Neogen® GeneSeek® Operations • 4131 N. 48th Street, Lincoln, NE 68504
877-443-6489 • igenity.support@neogen.com • genomics.neogen.com

