

**Producer Information:**

Name of Producer/Operation: \_\_\_\_\_  
 \_\_\_\_\_  
 Contact Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_  
 City: \_\_\_\_\_  
 Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

**Method of Payment:**

Cheque (Enclosed - payable to Delta Genomics) Cheque # \_\_\_\_\_  
 Credit Card:  Mastercard  Visa  
 Card Number: \_\_\_\_\_  
 Security Code: \_\_\_\_\_ Exp. Date: \_\_\_\_\_ / \_\_\_\_\_ (MM/YYYY)  
 Automatically charge this credit card for all Igenity testing services\*  
*\*By checking this box and signing the form I agree that full payment will be processed and charged to my credit card every time I submit samples. I will notify Igenity in writing if I wish to change this.*  
 Name On Card: \_\_\_\_\_  
 Signature: \_\_\_\_\_

**Sample Submission:** Complete both sides of this form and mail it with the completed Sample Information form(s), payment, and Sample Collectors to:

**Delta Genomics, Attn: Agrigenomics, 10230 Jasper Ave. NW, 4244 TEC Centre, Edmonton, Alberta T5J 4P6**

**Preferred Method of Receiving Test Results and Igenity updates:**

(Check all that apply)

Email  Fax  Mail

Vet Clinic: \_\_\_\_\_

SAP Account Number: \_\_\_\_\_

**Returning Results:**

Igenity results are returned in 15–20 business days (3–4 weeks) from when samples arrive at the Delta Genomics lab. Genetic abnormality results may take 5 weeks.

**NR Retest Policy:** Please be aware when collecting samples, that we do accept resubmissions for any samples that fail testing (receive an NR score) but these samples will be retested at the full price of a new test. If you have questions about sample collection, please contact Delta Genomics at info@deltagenomics.com.

**Comments/Additional information:**

\_\_\_\_\_  
 \_\_\_\_\_  
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**By submitting this form I acknowledge I have read and agree to this Disclaimer**

**Delta Genomics Disclaimer:** Notwithstanding anything contained herein, the services provided hereunder are delivered "as-is." Delta Genomics warrants only that it will use commercially reasonable efforts to process the sample(s) provided herein to Delta Genomics from you. Delta Genomics provides no other warranty of any kind, whether express or implied, (including without limitation, all warranties of merchantability, fitness for a particular purpose, title, and noninfringement), and Delta Genomics assumes no legal liability or responsibility for the accuracy, completeness, reliability or usefulness of any information disclosed, nor does Delta Genomics represent that its use would not infringe privately owned rights. All results will be predicated on the assumption that each sample is obtained from a single cattle beast, and will be reported in association with the sample designations provided by you. Delta Genomics assumes no responsibility for correctly identifying a particular animal as the source of any sample.

In no event shall Delta Genomics or its agents or officers be liable for any damages whatsoever (including without limitation, damages for loss of profits or business interruption, or any indirect, special, punitive, consequential or incidental damages) arising out of the use of the information and data obtained through the services provided hereunder, even if Delta Genomics has been advised of the possibility of such damages.

**Bos indicus:** Please indicate that your cattle are *Bos indicus* if they have been influenced by any of the breeds below:

- Barzona Gyr
- Beefmaster Santa Cruz
- Braford Santa Gertrudis
- Brahman Simbrah
- Brangus Zebu
- Charbray

**Bos taurus:** Includes British and Continental breeds of cattle.

**Extra Sample Collection Cards or Tissue Collectors:**

If you do not use all of the enclosed collectors, do not throw them away – you can submit them at a later date. Additional forms can be printed from [www.igenity.com](http://www.igenity.com), or call Igenity Customer Service at 1-877-443-6489.



Complete all pages of this form and mail it with the Sample Information form(s), payment, and sample collectors to:  
 Delta Genomics, 10230 Jasper Ave. NW, 4244 TEC Centre, Edmonton, Alberta T5J 4P6. An electronic version of this form is available at www.deltagenomics.com

Profile Options		Price*	X	Qty	=	Total \$
Available profiles	<b>Igenity profile</b> Includes all of the following: • Tenderness • Marbling • Docility • Percent Choice • Fat Thickness • Heifer Preg Rate • Yield Grade • Average Daily Gain • Maternal Calving Ease • Ribeye Area • Feed Efficiency • Stayability  Please specify if animals are <i>Bos taurus</i> or <i>Bos indicus</i> influenced on the sample information sheet. See reverse for <i>Bos indicus</i> breeds.	\$45.00	X	_____	=	_____
	<b>Igenity profile for replacement heifers</b> • Tenderness • Percent Choice • Stayability • Maternal Calving Ease • Average Daily Gain • Feed Efficiency	\$25.00	X	_____	=	_____
	<b>GGP-LD</b> (GeneSeek Genomic Profiler, Low Density) <b>GGP-HD</b> (GeneSeek Genomic Profiler, High Density)	GGP services are processed through breed associations. Please contact your breed association for additional information.				
Add on to Igenity profiles	• Add BVD PI to Igenity Profile (Available for tissue and hair samples)	\$5.00	X	_____	=	_____
	• Add Coat Color to Igenity Profile	\$6.00	X	_____	=	_____
	• Add Parentage to Igenity Profile	\$12.00	X	_____	=	_____
	• Add Myostatin to Igenity Profile	\$17.00	X	_____	=	_____
	• Add Horned/Polled to Igenity Profile	\$44.00	X	_____	=	_____
Available without an Igenity profile	<b>Parentage*</b>  *Microsatellite service available upon request. <b>Parentage Disclaimer:</b> The data collected with Parentage Testing are for private use only and cannot be used in comparison or data population with any association or registration. If you are seeking registration please contact the appropriate registry.	\$18.00	X	_____	=	_____
	<b>Genetic Abnormalities and Conditions</b> <i>Alpha-mannosidosis (MAN), Arthrogyrosis Multiplex (AM), Contractural Arachnodactyly (CA), Neuropathic Hydrocephalus (NH), Osteopetrosis (OS)**, Tibial Hemimelia (TH), Pulmonary Hypoplasia with Anasarca (PHA), Coat Color Dilutor (DL), Idiopathic Epilepsy (IE), Chondrodysplasia (CHO), Hypotrychosis (HY), Dun (DN), Developmental Duplication (DD) and Digital Subluxation (DS) with or without a profile.</i>	___ AM x \$24    ___ PHA x \$24 ___ CA x \$24    ___ OS x \$24 ___ DL x \$24    ___ TH x \$24 ___ IE x \$24    ___ CHO x \$24 ___ MAN x \$24    ___ HY x \$24 ___ NH x \$24    ___ DN x \$24 ___ DS x \$24    ___ DD x \$24				
	<b>Coat Colour</b> (homozygous black)	\$17.00	X	_____	=	_____
	<b>Myostatin</b>	\$26.00	X	_____	=	_____
	<b>Horned/Polled</b>  Only available for purebred Charolais, Gelbvieh, Hereford, Limousin, Salers, Shorthorn, Simmental and South Devon as well as these breeds crossed with Angus. Results may not be accurate for breeds not listed, crossbreeds (other than with Angus) and for non-purebred animals. Please indicate breed on the Sample Information sheet.	\$55.00	X	_____	=	_____
	<b>Horned/Polled plus coat colour</b>	\$65.00	X	_____	=	_____
	<b>BVD PI</b> (Available for tissue or hair samples only)	\$6.00	X	_____	=	_____
	<b>TypiFix Tissue Collection Tag</b> <input type="checkbox"/> Small Ear Tags (40 mm X 30 mm) <input type="checkbox"/> Floppy Ear Tags (65 mm X 56 mm) <input type="checkbox"/> Sample collector (no tag)	\$3.00	X	_____	=	_____
	<b>TypiFix Tissue Collection Tag Applicator</b>  Please note that applicator must be compatible with tags. If not ordering tags, please indicate which tags will be used with applicator.	\$40.00	X	_____	=	_____
	<b>Hair Cards</b> (minimum order is 10)	\$1.00	X	_____	=	_____

Prices are subject to change at any time without notice.

GST (5%) \_\_\_\_\_  
 Total Due \$ \_\_\_\_\_

Please complete all pages of this form.

# Igenity Agrigenomics Sample Information for Canadian Beef Cattle

www.deltagenomics.com

Customer Name: \_\_\_\_\_

For parentage and Breed Association results, fill out page 4.

Complete this form and mail it with the completed Order Form, payment, and Sample Collectors.

An electronic version of this form is available on [www.deltagenomics.com](http://www.deltagenomics.com)

Please note: samples will not be processed if fees do not accompany samples.

Parentage Disclaimer: The data collected with Parentage Testing are for private use only and cannot be used in comparison or data population with any association or registration. If you are seeking registration please contact the appropriate registry.

Animal ID or Tattoo Number Example: 723	Sample Collector Barcode Number 000001	Sex (M/F)	Breed Sire/Dam AN/GB	Indicus (I) or taurus (T)	Igenity profile	Igenity Profile for Heifers	Coat Colour	Mycostatin	Horned/Polled	BVD PI Available for tissue/hair samples only	Genetic Abnormalities* (Add all applicable initials): AM, DS, DD, NH, OS, TH, PHA, IE, DL, MAN, HY, DN, CHO, CA	Parentage Microsatellite available upon request	Offspring (O) or Parent (P)	Possible Parent ID(s)	Send results to Association
1		F		T	✓	✓		✓		✓	NH	✓	0		✓
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															

**\*Genetic Abnormalities Legend:**

AM - Arthrogyposis Multiplex

MAN - Alpha-mannosidosis

DS - Digital Subluxation

DD - Developmental Duplication

CA - Congenital Contractural Arachnodactyly

NH - Neuropathic Hydrocephalus

OS - Osteopetrosis

TH - Tibial Hemimelia

DL - Coat Color Diluter

PHA - Pulmonary Hypoplasia with Anasarca

IE - Idiopathic Epilepsy

CHO - Chondrodysplasia

HY - Hypotrichosis

DN - Dun

## Parentage Disclaimer.

The data collected with Parentage Testing are for private use only and cannot be used in comparison or data population with any association or registration. If you are seeking registration please contact the appropriate registry.

## Breed Association Release.

To have results released to your Breed Association, please include your Breed Association name, member number and sign below.

Breed Association(s) \_\_\_\_\_

Member # \_\_\_\_\_

I, the owner, understand and consent to the Test Results being provided to my Breed Association. I agree that my Breed Association has no liability or responsibility with respect to the matters covered by the order form, including, without limitation, my Breed Association shall have no liability or responsibility for the reliability or accuracy of the Test or Test Results or the performance of the Test by the lab.

Signature of animal owner or agent \_\_\_\_\_

Date \_\_\_\_\_

## For additional information contact Delta Genomics:

780-492-2538  
info@deltagenomics.com

## Sample submission:

Complete this form and mail it with the completed Order Form, Sample Information Form, payment and samples to:

**Delta Genomics**  
10230 Jasper Ave. NW  
4244 TEC Centre  
Edmonton, Alberta T5J 4P6

Animal ID or Tattoo Number	Required for Genetic Abnormality reporting to Breed Association				Send Results to Association
	Breed Association Code and Registration Number	Birth Date	Sire Breed Association Registration Number	Dam Breed Association Registration Number	
Example: 723		01/01/2009	ACA111111	ACA	✓
Example: 151	ACA99999999				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

# DELTA GENOMICS AND GENESEEK, INC. TERMS AND CONDITIONS

These terms and conditions contained herein govern the order of testing services from Delta Genomics and GeneSeek, Inc. (“Delta Genomics and GeneSeek”) 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 Delta Genomics and GeneSeek, AND INSTEAD THE FOREGOING TERMS AND CONDITIONS SHALL EXCLUSIVELY GOVERN THE PROVISION OF SERVICES TO CLIENT BY Delta Genomics and GeneSeek.
2. **Provision of Services.** Delta Genomics and GeneSeek 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. Delta Genomics and GeneSeek will either re-perform the services, or issue a credit therefore, at our option.
3. **Warranty or Representation Disclaimers.** Delta Genomics and GeneSeek 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 Delta Genomics and GeneSeek MAKES NO REPRESENTATION THAT ITS TESTING SERVICES WILL BE ACCURATE, COMPLETE, OR ERROR-FREE.
4. **Limitation of Liability.** EXCEPT AS AFOREMENTIONED, Delta Genomics and GeneSeek 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 Delta Genomics and GeneSeek, ITS AGENTS OR EMPLOYEES IN PERFORMING ITS SERVICES. CLIENT AGREES THAT Delta Genomics and GeneSeek’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 Delta Genomics and GeneSeek 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 Delta Genomics and GeneSeek against damage, loss or hazard.
6. **Indemnity.**
  - (a) Delta Genomics and GeneSeek Indemnification. Delta Genomics and GeneSeek 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 Delta Genomics and GeneSeek, or its employees which relates in any manner to the Services or (ii) any material breach of any obligations of Delta Genomics and GeneSeek 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 Delta Genomics and GeneSeek 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 Delta Genomics and GeneSeek 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 Delta Genomics and GeneSeek and CLIENT applicable to Delta Genomics and GeneSeek’s services. These terms and conditions may not be amended or supplemented by CLIENT without Delta Genomics and GeneSeek’s prior written consent.
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.