



agriculture,
forestry & fisheries

Department:
Agriculture, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF AGRICULTURE, FORESTRY & FISHERIES

ANIMAL PRODUCTION

2022 -03- 30

PRETORIA

DEPARTMENT OF AGRICULTURE FORESTRY & FISHERIES

VETERINARY MASTER PERMIT NO: NO MASTER

VALID FROM: 2022/03/30
EXPIRY DATE: 2022/09/29

IMPORTATION OF SEMEN: AUTHORISATION NO. S0106/22-1
(Issued in terms of section 16 of the Animal Improvement Act, 1998)
Expiry date: 2022/09/29 for Authorization No. S0106/22-1

Authorization is hereby granted to: GE DAIRY SUPPLIES (PTY) LTD.

of: 7 ISOTOPE STREET, TRIANGLE INDUSTRIA, BELLVILLE, 7530.

for the importation BOVINE semen of the ANGUS breed
from (country of origin): USA.

Semen will be cleared by:
GE DAIRY SUPPLIES (PTY) LTD.

Name of Animals	Reg. No.	Number of doses
RREDS PATHFINDER F811	3952885	100
S A V RAINDANCE 6848	AAA 18578965	60
S A V TERRITORY 7225	AAA 18913034	63
STRA RELENTLESS	3955293	23
BIEBER BRAVE E573	3761665	246

INGURAN LLC DBA ST GENETICS, 22575 STATE HIGHWAY 6 SOUTH NAVASOTA, TX
77868, USA.

TOTAL: 492

CONDITION

- Certification by the exporting country that the number of unfrozen (live) spermatozoa per dose complies with the minimum amount specified on the reverse side of this document.
- DNA profiles must be provided to the Registrar of Animal Improvement, and the relevant Breeders Society before release from quarantine, if not available at time of importation.

This authorization is subject to the compliance with the veterinary requirements set out in the attached permit and is also subject thereto that the intended importation meets with all the provisions of the said Act. This authorization does not exempt the importer from the provisions of any other law. This authorization may withdrawn by the Registrar should any false information be discovered in the application. This authorization is also not transferable. Imported semen shall under no circumstances be transferred, sold, given or donated to may other person or body unless prior written approval from the Registrar has been obtained. Any such approval shall be considered as new application for the importation of semen.

PP 
REGISTRAR: ANIMAL IMPROVEMENT

DATE: 2022/03/30

Red Angus Association of America

BIEBER BRAVE E573

03/16/2017

Polled Red Angus Bull

3761665

Name

Birth Date

Registration Number

E573

Tattoo

Name	RAA Number	Identification	Birth Date	Foreign Number	5th Generation
BFCK CHEROKEE CNYN 4912	574873	4912	04/14/1997		Sire: BUF CRK CHF 824-1658
LCC CHEYENNE B221L	786422	B221L	02/10/2001		Dam: MRJ 1451 8611 9109
HXC 701G	559783	701G	01/25/1997		Site: LMAN ROBIN HOOD 1174B
BIEBER ROUSE SAMURAI X22	1363427	X22	02/16/2010		Dam: HXC 555E
BIEBER BOONE 8000	731189	8000	04/02/2000		Sire: BIEBER BOONE 6927
GHR MARITA R31	1035834	R31	03/13/2005		Dam: BIEBER QUE 6007
GHR M03 MARITA	844742	M03	01/28/2002		Sire: BASIN HOBO 79E
BIEBER SPARTACUS A193	1617230	A193	03/05/2013		Dam: BASIN JOSEY 0517
BIEBER MAKE MIMI 7249	663262	7249	02/13/1999		Site: BIR MAKE MY DAY 981
LCC HIGH NOON A093R	1039801	A093R	01/05/2005		Dam: BIEBER SIRENA 6708
SRN HI DEE 3021	893277	3021	01/05/2003		Sire: BFCK CHEROKEE CNYN 4912
BIEBER TILLY 233U	1239863	233U	03/02/2008		Dam: SRN HI DEE 1005
BIEBER NONE COMPARE5471	479049	5471	02/16/1995		Sire: LMAN NONE BETTER 9604
BIEBER TILLY 7334	663346	7334	03/15/1999		Dam: BIEBER QUEEN 4672
BIEBER TILLY 5088	441370	5088	02/10/1994		Sire: BIEBER DESIGN 1325-082

BIEBER BRAVE E573

3761665

E573

03/16/2017

MYTTY IN FOCUS	3311597	109	02/18/2001		Site: \$ A F FOCUS OF E R
ANDRAS IN FOCUS B175	1366634	B175	10/16/2009		Dam: MYTTY COUNTESS 906
DI ESTONIA 316	815281	316	01/19/2001		Sire: BUF CRK COUNTERCH 5107
ANDRAS FUSION R236	1506931	R236	09/18/2011		Dam: LCR ESTONIA 8001
ANDRAS THUNDER B105	1246830	B105	09/23/2007		Sire: CONNEALY THUNDER
ANDRAS BELLE B167	1366639	B167	10/11/2009		Dam: DI AMY 244
ANDRAS BELLE 416	909317	416	01/03/2003		Sire: COLLIER TOP FLIGHT 183
BIEBER ELDORENE 246C	3474837	246C	02/19/2015		Dam: BUF CRK BELLE 4231
LJC LANCER 806	607513	806	02/07/1998		Sire: BECKTON LANCER T 4664
LJC MISSION STATEMENT P27	960383	P27	02/23/2004		Dam: LJC HIB LIZZIE 606
LJC HANNAH 106	780783	106	02/08/2001		Sire: HOLDEN HI HO 755
BIEBER ELDORENE 114W	1311515	114W	01/26/2009		Dam: LJC KJ JAMIE 516
BASIN EXT 5233	1051861	5233	02/15/2005		Sire: BASIN EXT 1925
BASIN ELDORENE 7467	1189593	7467	02/13/2007		Dam: BASIN PRIMROSE 2043
BASIN ELDORENE 4209	985354	4209	01/25/2004		Sire: BASIN HOBO 79E
					Dam: BASIN ELDORENE 2039

RED ANGUS

RANCH TESTED. RANCHER TRUSTED.

FIVE GENERATION EXTENDED PEDIGREE

18335 E. 103rd Avenue, Suite 202 • Commerce City, CO 80022-3103

(940) 387-3502 • FAX (888) 829-6069

Email: info@redangus.org • Website: www.redangus.org

John T Brink, Chief Executive Officer

Printed: February 15, 2022

The data listed in this pedigree is a true and accurate representation of the Red Angus Database. To the best of my knowledge, no genetic abnormalities have been reported to this animal.

John T Brink

Batch Detail Report

Batch : 10817U
 Owner : GE Dairy Supplies
 Owner Email: devlin@gedairy.co.za
 Owner CellPhone No. : +27-78-156-0064

Created : 2022-10-17

Farm :
 Account : GEDA01
 Origin : PRIVATE
 Invoice To : Owner

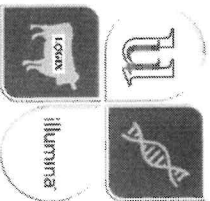
SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue type	RESULT	INVOICE
10817U001	STRA RELENTLESS 8120 (M,23)	CATTLE	ANGUS (23)			SNP50_C	Semen Straw	IG50 : IGENITY 50K	
10817U002	S A V TERRITORY 7225 (M,23)	CATTLE	ANGUS (23)			SNP50_C	Semen Straw	IG50 : IGENITY 50K	
10817U003	BIEBER BRAVE E573 (M,23)	CATTLE	ANGUS (23)			SNP50_C	Semen Straw	IG50 : IGENITY 50K	
10817U004	BEAR MTN JUSTIFY 7596 (M,23)	CATTLE	ANGUS (23)			SNP50_C	Semen Straw	IG50 : IGENITY 50K	

Report Date : 15-Nov-2022 11:05

Page : 1

Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requestee. This Certificate replaces all previously issued certificates.
 Disclaimer: While every reasonable effort is made to prevent faulty results, Unistel Medical Laboratories do not accept any responsibility for any losses that may occur as a result of human or technical error.
 Should gross negligence be proven the claim shall not exceed the value of the contract.
 Please note: some STR profiles used in parentage analysis may have been sourced from another laboratory. While every reasonable effort is made to prevent incorrect results, Unistel Medical Laboratories does not accept any responsibility for parentage mismatches due to incompatible marker scoring strategies between laboratories. Unistel Medical Laboratories participates in ISAG comparison testing and therefore incorporates international scoring standards in the generation of our STR profiles.

CHARNÉ ROSSOUW
 DIVISION MANAGER



Unistel Medical Laboratories
Genetic Report
BOVINESNP50-24 v3 BeadChip

Animal Tested:

GE Dairy Supplies
Angus
BIEBER BRAVE E573
10817U003

Sample type:

Semen

Description	Mutations	Status	Description	Mutations Tested	Status
Coat colouration	MC1R - e	E+/E+	Meat	Calpain 1 - 316	C/C
	MC1R - ED	E+/E+	Tenderness	Calpain 1 - 4751	C/C
	PMEL17 Dilution	+/+		Calpain 1 - 530	G/G
	Silver Dilution type 1	+/+		Calpastain - 282	C/C
	Silver Dilution type 2	+/+		Calpastain - 2870	G/G
Myostatin Status	Myostatin C313Y	Clear	Milk status	Calpastain - 2959	A/A
	Myostatin E226X	Clear		Beta Casein - 245	A2/A2
	Myostatin E291X	Clear		Beta Casein - 411	B/B
	Myostatin nt419	Clear		Kappa Casein - 352	A/A
	Myostatin nt821	Clear		Kappa Casein - 467	A/A
	Myostatin Q204X	Clear		Kappa Casein - 470	A/B
	Myostatin D182N	Clear		Kappa Casein - 506	A/B
POMPE Status	Myostatin F94L	Clear		Kappa Casein - 526	A/A
	Myostatin S105C	Clear	Milk quality	Growth Hormone F279Y	Increased milk, casein & lactose yield; decreased protein & fat yield
	E7 mutation	Clear		Growth Hormone 2141	Decreased milk protein & fat yield
	E13 mutation	Clear		Growth Hormone 2291	Normal milk fat yield, fat & protein %
	E18 mutation	Clear		ABCG2 - protein yield milk	Normal fat, protein & milk yield; normal fat & protein %
Hornedness	Polled Celtic	Homozygous Polled		ACylCoA - milk fat percentage	Normal milk fat & protein concentration, normal milk volume
Heat Tolerance	SLICK	No resistance		Trimethylaminuria excess in milk	Clear
Eye Disorders	Pinkeye resistance	Reduced risk 16-26%		Yellow milk fat	Normal yellow fat
Bone Disorder	Osteopetrosis	Clear			
Breed mutations	Alpha Mannosidosis 961	Clear			
	Neuropathic hydrocephalus	Clear			
	Developmental Duplication	Clear			
	Mulefoot	Clear			

Disclaimer: Unistel reports these results on the premise that the biological samples received are from the individual nominated by the owner/freelife/requester. This certificate replaces all previous issued certificates. While every effort is made to prevent incorrect results, Unistel Medical Laboratories does not accept any responsibility for any losses that may occur as a result of human or technical error. Should gross negligence be proven, the claim shall not exceed the value of the contract.

DNA Report

Unistel Medical Laboratories (Pty) Ltd
An Associated Company of The Unistel Group
Tel: Main Switchboard - 021 007 5617
Email: info@unistelmedical.co.za

Test Method :	Fragment Analysis (STR)
Batch No :	10817U
Sample # :	10817U003
Ownername :	GE Dairy Supplies
Owner telephone :	
Owner email :	devlin@gedairy.co.za

Tag No :	BIEBER BRAVE E573
Animal Name :	BIEBER BRAVE E573
Microchip # :	
Animal Species :	CATTLE
Animal Breed :	ANGUS
Registration Id :	
Birth Date :	15-Mar-2017
Gender :	Male
DNA Ref. No :	
Tissue Type	Semen Straw

Marker	Allele1	Allele2
BM1818	266	270
BM1824	180	182
BM2113	127	133
CSRM60	100	104
CSSM66	183	187
ETH10	217	219
ETH225	150	150
ETH3	121	121
ILSTS006	290	294
INRA23	208	214
SPS115	248	254
TGLA122	151	157
TGLA126	115	117
TGLA227	87	93
TGLA53	170	182

Created date: 21-Oct-2022 11:17	Received date: 14-Oct-2022 09:12	Report date: 08-Nov-2022 06:07	DNA profile analysed to ISAG specification(2016)	Page 1
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Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requestee. This Certificate replaces all previously issued certificates.

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CHARNÉ ROSSOUW
DIVISION MANAGER

EeDairy
Geno
Permit



Date	30 Oct 2018
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Contact Name	Red Angus
Address	18335 E. 103rd Ave. Suite 202 Commerce City, CO 80022
Phone	(940)387-3502
Email	fallon@redangus.org

Animal ID	BarCode #	Registration #
BIEBER BRAVE E573	41318082560	3761665

Marker Name	Allele	
BM1818	A1	266
BM1818	A2	270
BM1824	A1	180
BM1824	A2	182
BM2113	A1	127
BM2113	A2	133
ETH10	A1	217
ETH10	A2	219
ETH225	A1	150
ETH225	A2	150
ETH3	A1	121
ETH3	A2	121
INRA23	A1	208
INRA23	A2	214
SPS115	A1	248
SPS115	A2	254
TGLA122	A1	151
TGLA122	A2	157
TGLA126	A1	115
TGLA126	A2	117
TGLA227	A1	87
TGLA227	A2	93
TGLA53	A1	170
TGLA53	A2	182

I affirm that the above test results are correct to the best of my knowledge:


Jiansheng Qiu Ph.D., Director of Quality Systems

OCT 30 2018
Date

4131 N 48th St | Lincoln NE 68504
Phone: 402-435-0665 | Fax: 402-435-0664
info@geneseek.com | www.geneseek.com | www.neogen.com

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