



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 This authorization may withdrawn by the Registrar should any false information be discovered in the application.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

Ge Darry
Gero
Permit

AMERICAN ANGUS ASSOCIATION - THE BUSINESS BREED

SAV Territory 7225 Reg: AAA *18913034 Bull

[AMF-CAF-D2F-DDF-M1F-NHF-OHF-OSF-RDF]

Birth Date: 02/28/2017 Tattoo: 7225

Parentage: SNP Genomic: Angus Genomic Prog: 280
GS

Parents Qualified

Breeder: 493689 - Schaffs Angus Valley, Saint Anthony ND

Owner(s): 493689 - Schaffs Angus Valley, Saint Anthony ND
1141174 - Jim Mills, Marshall IL
1292868 - ALS Angus, Danville IL

	Rito 707 of Ideal 3407 7075	R R Rito 707 AAA +13066860 [RDF] Ideal 3407 of 1418 076	AAA #5770651 [RDF]
S A V Resource 1441	AAA #+*17016597 [RDF]	S A V 8180 Traveler 004 AAA *14739095 S A V May 2397	AAA 12001645 AAA #13512009 [RDF] AAA #+14140872
	S A V Blackcap May 4136	S A V 8180 Traveler 004 AAA #+14725035 S A V May 7238	AAA #13512009 [RDF] AAA 12819816
	S A V 004 Density 4336	S A V Bismarck 5682 AAA *15688293 S A V Emblynette 4408	AAA #+15109865 [RDF] AAA +14811948
S A V Emblynette 3293	AAA *17556223		
	S A V Emblynette 7411		

Pathfinder + Embryo Transplant * Parents Qualified

As of 02/09/2022

Production								Maternal						
CED Acc % Prog	BW Acc % Prog	WW Acc % Prog	YW Acc % Prog	RADG Acc % Prog	DMI Acc % Prog	YH Acc % Prog	SC Acc % Prog	HP Acc % Daus	CEM Acc % Daus	Milk Acc % %	MkH MkD %	MW Acc % Prog	MH Acc % Prog	\$EN %
+4 .52 70% 38	+2.7 .89 80% 594	+79 .85 10% 486	+139 .74 10% 166	+26 .40 35% 90%	+1.60 .40 90% 54	+5 .74 45% 101	+98 .76 40% 101	+14.4 .24 20% 6	+4 .35 85% 6	+17 .34 95% 3	2 3	+120 .43 3% 25%	+6 .43 25% 95%	-41 95%

Management			
Doc Acc % Prog	Claw Acc % Prog	Angle Acc % Prog	PAP Acc % Prog
+27 .71 10% 67	+48 .34 40% 7	+49 .34 50% 7	-1.05 .26 10% 3

Carcass						\$Values					
CW Acc %	Marb Acc %	RE Acc %	Fat Acc %	Carc Grp Prog	Usnd Grp Prog	\$M %	\$W %	\$F %	\$G %	\$B %	\$C %
+53 .49 25%	+16 .43 90%	+85 .44 15%	+051 .43 95%		59 147	+52 65%	+63 45%	+94 35%	+29 85%	+123 65%	+212 70%

Phenotypic traits: CE, BW, WW, YW, SC, Doc, UScanWT, UIMF, URE, URibFat, URumpFat

493689 BO 10232017; 1141174 02282018; 1292868 02282018

Batch Detail Report

Created : 2022-10-17

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

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

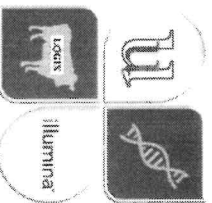
SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
10817U001	STRA RELENTLESS 8120 (M,23)	CATTLE	ANGUS (23)			SNP50_C	Semen Straw	IG50 : IGENITY 50K	
10817U002	S A V TERRITORY 7225 (M,23)	CATTLE	ANGUS (23)			SNP50_C	Semen Straw	IG50 : IGENITY 50K	
10817U003	BIEBER BRAVE E573 (M,23)	CATTLE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

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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.
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
S A V TERRITORY 7225
10817U002

Sample type:

Semen

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

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 # :	10817U002
Ownername :	GE Dairy Supplies
Owner telephone :	
Owner email :	devlin@gedairy.co.za

Tag No :	S A V TERRITORY 7225
Animal Name :	S A V TERRITORY 7225
Microchip # :	
Animal Species :	CATTLE
Animal Breed :	ANGUS
Registration Id :	
Birth Date :	27-Feb-2017
Gender :	Male
DNA Ref. No :	
Tissue Type	Semen Straw

Marker	Allele1	Allele2
BM1818	264	270
BM1824	178	182
BM2113	133	135
CSRM60	100	104
CSSM66	187	197
ETH10	217	219
ETH225	148	148
ETH3	117	117
ILSTS006	292	294
INRA23	206	206
SPS115	248	254
TGLA122	151	151
TGLA126	115	115
TGLA227	89	97
TGLA53	160	160

Created date: 21-Oct-2022 11:16

Received date: 14-Oct-2022 09:12

Report date: 08-Nov-2022 06:07

DNA profile analysed to ISAG specification(2016)

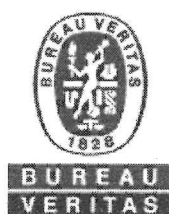
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CHARNÉ ROSSOUW
DIVISION MANAGER



BOVINE DNA GENETIC MARKER REPORT

ISSUED TO								OWNER INFORMATION			
ST GENETICS CON5404 COUNTY RD D FOND DU LAC, WI 54937											
REPORT ID 1								TEST METHOD PROFILE ONLY			
RECEIVED DATE 2021/01/25			TEST DATE 2021/01/27			REPORT DATE 2021/01/27					
SUBJECT ANIMAL DETAILS											
CASE NUMBER BU2021001065						BARCODE					
SAMPLE TYPE SEMEN						CONDITION ACCEPTABLE					
NAME S A V TERRITORY 7225											
TATTOO 7225						REG NUMBER AAA*18913034					
BREED ANGUS						SEX MALE			BIRTH YEAR 2017		
SIRE INFORMATION						DAM INFORMATION					
NAME S A V RESOURCE 1441						NAME S A V EMBLYNETTE 3293					
TATTOO						TATTOO					
REG NUMBER AAA+*17016597						REG NUMBER AAA*17556223					
RESULTS											
BM 1818	BM 1824	BM 2113	CYP 21	ETH 10	ETH 225	ETH 3	INRA 23				
264/270	178/182	133/135	192/198	217/219	148	117	206				
RM 067	SPS 115	TGLA 126	TGLA 122	TGLA 227	TGLA 53	MGTG 4B	SPS 113				
90	248/254	115	151	89/97	160	135/141	141/143				
COMMENTS:											


 Becky Henderson
 Senior Customer Service Representative

Signature indicates generation of DNA genetic marker report from previously analyzed data. The results relate only to the sample submitted and/or the sub-sample tested. This DNA profile is standardized to the specifications of the International Society of Animal Genetics (ISAG).
 Test performed by Bureau Veritas DNA Services Division Unit 2-335 Laird Rd, Guelph, Ontario N1G 4P7.
 ISAG Institutional Membership code 84509.
 Industrial Standards Organization 17025 (ISO) and International Committee for Animal Recording (ICAR) accredited.