



agriculture, land reform & rural development

Department:
Agriculture, Land Reform and Rural Development
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF AGRICULTURE, LAND REFORM & RUARAL DEVELOPMENT
ANIMAL PRODUCTION
2026 -02- 23
PRETORIA 0001
DEPARTMENT OF AGRICULTURE, LAND REFORM & RUARAL DEVELOPMENT

IMPORTATION OF SEMEN: AUTHORISATION NO. S0040/26-1

(Issued in terms of section 16 of the Animal Improvement Act, 1998)

Valid from: 2026/02/23 - Expiry date: 2026/08/22

Authorization is hereby granted to: **ABS SOUTH AFRICA**

of: **UNIT B5, PRESTIGE PARK, CNR PASTORALE & STILLWATER STREET, DURBANVILLE INDUSTRIAL PARK, CAPE TOWN, 7550.**

for the importation **BOVINE** semen of the **ANGUS** cattle breed

from (country of origin): **UNITED STATES OF AMERICA** through (Port of entry): **CAPE TOWN INTERNATIONAL AIRPORT**

Semen will be cleared by: **ABS SOUTH AFRICA.**

List of animal's genetic materials to be imported:

Name of Animals	Registration No.	Number of doses
HXC ALLEGIANCE 5502C	RAAA 3494126	1
BERWALD CONFIDENT 2044	RAAA 4687927	1
2BARC CROSSFIRE 1003	AAA 20092144	1
BIEBER EMPOWER J510	RAAA 4498001	1
4 SONS GROUND BREAKER	AAA 20613331	1
WOODHILL REALITY	AAA 20068804	1

ABS GLOBAL INC, 1525 RIVER ROAD, DEFOREST, WI 53532, USA

TOTAL: 6

CONDITIONS

- 1) 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.
- 2) DNA profiles must be provided to the Register of Animal Improvement, and 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 This authorization may be withdrawn by the Registrar should any false information be discovered in the application. This authorization is also not transferable. This authorization is for one consignment only and must be handed in and cancelled at the port of entry. Imported semen shall under no circumstances be transferred, sold, given, or donated to many 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.

REGISTRAR: ANIMAL IMPROVEMENT

DATE: 2026/02/23

* Invoiced for service.

Genetic Detail Status
Parentage Test
Sire and Dam quality.

Genomic Data
GCP

Genomic Prog Count
35

Pedigree			Genetic			Color HPS		
ANDRAS IN FOCUS B175	1366634	MAF, OSF, NHF, AMF, CAF, ECF	8	1	P			
ANDRAS FUSTON R236	1506931	MAF, OSF, NHF, AMF, CAF, ECF	1	1	P			
ANDRAS BELLE B167	1366639		8	1	P			
BIEBER CL ATOMIC C218	3474996	DDF, MAF, OSF, NHF, AMF, CAF	1	1	P			
HUST CHIEF SEQUOYA R336	1025756	MAF, OSF	1	1	P			
BIEBER DATELINE 308Y	1437039	DDF, OSF	1	1	P			
BASIN ROSE 7127	1189543	OSF	1	1	P			
BIEBER CL ENERGIZE F121	3958815	DDF, MAF, OSF, NHF, AMF, CAF, ECF	1	1	P			
LACY GOLD BAR 8123	1294649	OSF	1	1	P			
BIEBER HARD DRIVE Y120	1436718	MAF, OSF, NHF, AMF, CAF	1	1	P			
BIEBER LAURA 158W	1311673	OSF, NHF, AMF	1	1	P			
BIEBER CL ADELLE 575D	3537440		1	1	P			
HUST CHIEF SEQUOYA R336	1025756	MAF, OSF	1	1	P			
BIEBER ADELLE 297Y	1437046	MAF, OSF	1	1	P			
BIEBER ADELLE 7226	663239	OSF, DMF	1	1	P			
BIEBER EMPOWER J510	4498001	DDF, MAF, OSF, DMF, NHF, AMF, CAF	1	1	P			
BIEBER ROUGH RIDER 10712	1101852	OSF	1	1	P			
BIEBER ROOSEVELT W384	1311829	OSF, DMF, NHF, AMF	1	1	P			
BIEBER SHEBA 9602	905977	OSF, NHF, AMC	8	1	P			
BIEBER ROLLIN DEEP Y118	1436844	DDF, MAF, OSF, NHF, AMF, CAF, ECF	1	1	P			
BIEBER BOONE 8000	731189	MAF, OSF	1	1	P			
BIEBER TILLY 399W	1311803	MAF, OSF	8	1	P			
BIEBER TILLY 303S	1099596	OSF, DMF	8	1	P			
BIEBER PRIMROSE 497B	1694289	MAF, OSF	1	1	P			
BASIN EXT H695	610503	OSF	8	1	P			
BASIN EXT 1925	786702	OSF	1	1	P			
BASIN LAKOTA J333	675877		1	1	P			
BASIN PRIMROSE 7079	1204979	OSF, DMF	1	1	P			
BFCK CHEROKEE CNYN 4912	574873	DDF, MAF, OSF, NHF	1	1	P			
BASIN PRIMROSE 2043	848410	OSF, DMF	1	1	P			
BASIN PRIMROSE 0854	734604		1	1	P			

Owner Details

Owner
022991 - BIEBER RED ANGUS RANCH
026773 - ABS GLOBAL, INC./GENETIC TESTING

Location
LEOLA, SD (US)
DE FOREST, WI (US)

Owner Percent
50.0
50.0



Neogen Geneseek Operations
4131 N. 48th Street
Lincoln, Nebraska 68504
geneseekinfo@neogen.com

STR Certificate

Report Details:

Customer: ABS-Beef

Date Issued: 2/22/2024

Animal Details:

Animal ID: 29AR0289

Barcode: SBA0145785

Reg No: RAAA4498001

Animal Name: BIEBER EMPOWER J510

Results:

Marker Name	Result
BM1818	266/270
BM1824	180/180
BM2113	135/135
ETH10	217/217
ETH225	146/148
ETH3	121/125
INRA23	206/208
SPS115	248/260
TGLA122	143/161
TGLA126	115/117
TGLA227	81/93
TGLA53	160/164

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

Jiansheng Qiu Ph.D., Director of Quality Systems

All data included in this report is subject to Neogen's Terms and Conditions which is available at
<https://gslims.neogen.com/web/GSTermsAndConditions.pdf>

1100 71012400
Dnt ✓
SGen ✓
Permit ✓
Geno ✓

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 :	26698U
Sample # :	26698U004
Ownername :	ABS South Africa

Tag No :	29AN02-0089
Animal Name :	29AN02-0089 BIEBER EMPOWER
Microchip # :	
Animal Species :	CATTLE
Animal Breed :	ANGUS
Registration Id :	
Birth Date :	1-01-01
Gender :	Male
DNA Ref. No :	
Tissue Type	Semen Straw

Marker	Allele1	Allele2
BM1818	266	270
BM1824	180	180
BM2113	135	135
CSRM60	104	104
CSSM66	189	197
ETH10	217	217
ETH225	146	148
ETH3	121	125
ILSTS006	294	296
INRA23	206	208
SPS115	248	260
TGLA122	143	161
TGLA126	115	117
TGLA227	81	93
TGLA53	160	164

Created date: 24-Apr-2026 12:07

Received date: 10-Apr-2026 08:31

Report date: 06-May-2026 05:49

DNA profile analysed to ISAG specification(2021/2022)

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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

CHARNÉ ROSSOUW
DIVISION MANAGER



Unistel Medical Laboratories Genetic Report

BOVINESNP50-24 v3 BeadChip

ABS South Africa

Animal Tested: 29AN02-0089 BIEBER EMPOWER
Angus
26698U004

Sample type: Semen

Description	Mutations	Status	Description	Mutations Tested	Status
Coat colouration	MC1R - e	E+/E+	Meat	Calpain 1 - 316	G/C - Intermediate breakdown
	MC1R - ED	E+/E+	Tenderness	Calpain 1 - 4751	C/T - Intermediate breakdown
	Dun Dexter Dilution (TYPR1)	+/+		Calpain 1 - 530	A/G - Intermediate breakdown
	Silver Dilution type 1	+/+		Calpastatin - 282	G/C - Intermediate inhibition of Calpain
	Silver Dilution type 2	+/+		Calpastatin - 2870	A/G - Intermediate inhibition of Calpain
Myostatin Status	Myostatin C313Y	Clear	Milk status	Calpastatin - 2959	A/A - Does not inhibit Calpain
	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
	Myostatin F94L	Clear		Kappa Casein - 526	A/A
	Myostatin S105C	Clear			
	E7 mutation	Clear			
POMPE Status	E13 mutation	Clear	Milk quality	Growth Hormone F279Y	Increased milk, casein & lactose yield; decreased protein & fat yield
	E18 mutation	Clear		Growth Hormone 2141	Decreased milk protein & fat yield
				Growth Hormone 2291	Normal milk fat yield, fat & protein %
Heat Tolerance	SLICK	No added resistance		ABCG2 - protein yield milk	Normal fat, protein & milk yield. Normal fat & protein %.
Eye Disorders	Pinkeye resistance	Reduced risk 8-13%		Acy/CoA - milk fat percentage	Normal fat, protein & milk yield; normal fat & protein %
Bone Disorder	Osteopetrosis	Clear		Trimethylaminuria excess in milk	Clear
Breed mutations				Yellow milk fat	Normal yellow fat
	Alpha Mannosidosis 961	Clear	Hornedness		
	Neuropathic hydrocephalus	Clear		Polled (Celtic and Friesian)	Homozygous Polled
	Developmental Duplication	Clear			

Disclaimer: Unistel reports these results on the premise that the biological samples received are from the individuals nominated by the owner/keeper/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.

Linette Cloete

From: ddames@angus.org.za
Sent: Monday, 09 March 2026 11:46
To: 'Linette Cloete'
Cc: 'Miranda Jordaan'; 'Vredenheim Angus'
Subject: RE: Angus straws for DNA testing ****URGENT****

More Linette/ Marinda

Dankie vir die inligting. Julle kan voortgaan met die goedkeuring van die bulle.

Ek het net so paar opmerkings oor die bulle vir toekomstige verwysing.

2BARC CROSSFIRE 1003

- Fenotipies is die bul goed en voldoen aan ons standaarde
- Die bul gaan n ver ondergemiddelde EBV op melk in Suid Afrika hê.

WOODHILL REALITY

- Op Fenotipe kon die bul n beter kruis gehad het. Die bul het n plat kruis wat gepaard gaan met n swak lende.
- Die bul is gemiddeld tot Bo-gemiddeld op sy EBV's

4 SONS GROUND BREAKER

- Fenotipies is die bul korrek
- Op EBV's is die bul bo-gemiddeld.

HXC ALLEGIANCE 5502C

- Fenotipies is die bul korrek
- Die bul is in die onderste 70% van melk in die ras en behoort in Suid Afrika ook n ondergemiddelde EBV vir melk te he.

BERWALD CONFIDENT 2044

- Fenotipies is die bul korrek.
- Die bul het ver bo-gemiddelde EBV's

BIEBER EMPOWER J510

- Fenotipies korrek. Sou n beter kop op die bul wou he, maar dit is hoe Bieber se beeste deesdae is.
- EBV's op die bul is mooi gemiddeld wat goed is.

Baie dankie
Vriendelike Groete

Danie Dames
T: 082 306 9358
E: ddames@angus.org.za
W: www.angus.org.za

Linette Cloete

From: Linette Cloete <lcloete@angus.org.za>
Sent: Wednesday, 10 June 2026 08:59
To: 'info@redangus.org'
Subject: Request for 5 generation pedigree

Good day,

Hope this e-mail finds you well.

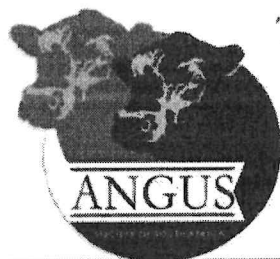
Kindly assist with the 5-generation pedigree (performance pedigree) of the following imported semen sire:

Bieber Empower J510 (RAAA449801) 29AR0289

Thank you for your assistance in this matter.

Vriendelike groete | Kind Regards

Linette Cloete
T: (051) 447 9849
E: info@angus.org.za
W: www.angus.org.za



The Angus Society of South Africa
Die Angus Genootskap
van Suid-Afrika