



**agriculture, land reform
& rural development**

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

ABS 21/11/2026
Permit ✓
Geno ✓
DNA ✓
5 Gen ✓

DEPARTMENT OF AGRICULTURE, LAND REFORM & RURAL DEVELOPMENT
ANIMAL PRODUCTION
2025 -04- 10
PRETORIA 0001
DEPARTMENT OF AGRICULTURE, LAND REFORM & RURAL DEVELOPMENT

IMPORTATION OF SEMEN: AUTHORISATION NO. S0123/25-1

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

Valid from: 2025/04/10 - Expiry date: 2025/10/09

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

of: **UNIT B5, PRESTIGE PARK, CNR, PASTORALE & STILLEWATER STREET, DURBAN 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 / GEODIS.**

List of animal's genetic materials to be imported:

Name of Animals	Registration No.	Number of doses
QUAKER HILL CASH4LIFE	AAA 19991660	800
LELAND SANDMAN 1193	RAAA 4474645	100
LEM STOCKYARD 2001-ET	RAAA 4659179	50
FEDDES EASTWOOD 3284	RAAA 4787522	20

ABS GLOBAL INC 1525 RIVER ROAD DEFOREST, WI 53532, UNITED STATES.

TOTAL: 970

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 This authorization may be withdrawn by the Registrar should any false information be discovered in the application.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

REGISTRAR: ANIMAL IMPROVEMENT

DATE: 2025/04/10

LELAND SANDMAN 1193

Name

04/06/2021

Birth Date

Polled Red Angus Bull

4474645

Registration Number

1193

Tattoo

Name	RAA Number	Identification	Birth Date	Foreign Number	5th Generation
LCC CHEYENNE B221L	786422	B221L	02/10/2001		Sire: BFCK CHEROKEE CNYN 4912
BIEBER ROUSE SAMURAI X22	1363427	X22	02/16/2010		Dam: HXC 701G
GHR MARITA R31	1035834	R31	03/13/2005		Sire: BIEBER BOONE 8000
BIEBER SPARTACUS A193	1617230	A193	03/05/2013		Dam: GHR M03 MARITA
LCOC HIGH NOON A093R	1039801	A093R	01/05/2005		Sire: BIEBER MAKE MIMI 7249
BIEBER TILLY 233U	1239863	233U	03/02/2008		Dam: SRN HI DEE 3021
BIEBER TILLY 7334	663346	7334	03/15/1999		Sire: BIEBER NONE COMPARE5471
BIEBER ROU SPARTACUS G06	4111796	G06	01/20/2019		Dam: BIEBER TILLY 5088
BFCK CHEROKEE CNYN 4912	574873	4912	04/14/1997		Sire: BUF CRK CHF 824-1658
LCC NEW CHAPTER A705L	770938	1212L	02/05/2001		Dam: MRM 1431 8611 9109
MISS LL ROB LOW 929	655053	929	02/04/1999		Sire: LEACHMAN ROB LOW 1115G
GHR LENA U47	1224262	U47	03/14/2008		Dam: GLACIER OSCE 665
BASIN HOBO 79E	492175	79E	03/15/1995		Sire: BUF CRK HOBO 2595
GMRA LENA 108	783799	108	01/09/2001		Dam: DOUBLE FORK 079Z
GMRA LENA 944	661555	944	01/20/1999		Sire: LMAN KING ROB 8621
					Dam: GMRA LENA 535

LELAND SANDMAN 1193	4474645	1193	04/06/2021		
BECKTON DOMINOR Z1 R610	1042348	R610	04/03/2005		Sire: BECKTON DOMINOR ZC M919
BECKTON DOMINOR T122 Z1	1178633	T122	02/28/2007		Dam: BECKTON SIERRA K557 LO
BKT LARKABEL R038 WA	1041776	R038	02/20/2005		Sire: BECKTON WARHAWK N560
3SCC DOMAIN A163	1619642	A163	03/26/2013		Dam: BECKTON LARKABEL N769 HR
BASIN HOBO 0545	734639	0545	02/07/2000		Sire: BASIN HOBO 79E
3SCC EUCLA X723	1406911	X723	02/21/2010		Dam: BASIN ERICA 330E
BSKF EUCLA U278	1278062	U278	03/17/2008		Sire: BASIN EXT 1925
LELAND DOMAIN 163-6554	3543084	6554	04/05/2016		Dam: BSKF EUCLA P297
BECKTON EPIC K F075	533259	F075	02/20/1996		Sire: BECKTON EPIC D404
BECKTON EPIC R397 K	1042135	R397	03/19/2005		Dam: BECKTON BELGA D483 KR
BECKTON KIT F468 JL	533628	F468	03/19/1996		Sire: BECKTON JULIAN GG B571
LELAND EPIC 397-4541	1699527	4541	04/04/2014		Dam: BECKTON KIT A517 NP
GLACIER CHATEAU 744	557331	744	02/19/1997		Sire: LMAN KING ROB 8621
LELAND CHATEAU 234Z	1533322	234	04/04/2012		Dam: GLACIER REBALA
LELAND BLAZIN 1X	1380450	1	02/09/2010		Sire: SL BLAZIN DESIGN 1523-7866
					Dam: SL FIREFLY X 367-1308

RED ANGUS

RANCH TESTED. RANCHER TRUSTED.

John T. Brink

FIVE GENERATION EXTENDED PEDIGREE

John T Brink, Chief Executive Officer



agriculture, land reform & rural development

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

DEPARTMENT OF AGRICULTURE, LAND REFORM & RURAL DEVELOPMENT
ANIMAL PRODUCTION
2025 -02- 28
PRETORIA 0001
DEPARTMENT OF AGRICULTURE, LAND REFORM & RURAL DEVELOPMENT

IMPORTATION OF SEMEN: AUTHORISATION NO. S0056/25-1

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

Valid from: 2025/02/28 - Expiry date: 2025/08/27

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

of: **UNIT B5, PRESTIGE PARK, CNR, PASTORALE & STILLEWATER STREET, DURBAN 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 / GEODIS.**

List of animal's genetic materials to be imported:

Name of Animals	Registration No.	Number of doses
QUAKER HILL CASH4LIFE	AA1885	1300
LELAND SANDMAN 1193	RAAA 4474645	100
NUERA TI4 0143	AA1889	500

ABS GLOBAL INC 1525 RIVER ROAD DEFOREST, WI 53532, UNITED STATES.

TOTAL: 1900

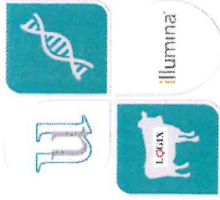
CONDITIONS

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REGISTRAR: ANIMAL IMPROVEMENT

DATE: 2025/02/28



Unistel Medical Laboratories Genetic Report

BOVINESNP50--24 v3 BeadChip

ABS South Africa

Angus
LELAND SANDMAN
25065U002

Animal Tested:

Sample type:

Semen

Description	Mutations	Status	Description	Mutations Tested	Status
Coat colouration	MC1R - e	E+/E+	Meat	Calpain 1 - 316	G/G - Normal breakdown
	MC1R - ED	Insufficient data	Tenderness	Calpain 1 - 4751	C/C - Faster breakdown
	Dun Dexter Dilution (TYPR1)	+/+		Calpain 1 - 530	G/G - Normal breakdown
	Silver Dilution type 1	+/+		Calpastatin - 282	C/C - Does not inhibit Calpain
	Silver Dilution type 2	+/+		Calpastatin - 2870	G/G - Does not inhibit Calpain
	Myostatin C313Y	Clear		Calpastatin - 2959	A/A - Does not inhibit Calpain
Myostatin Status	Myostatin E226X	Clear	Milk status	Beta Casein - 245	A1/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			
	E13 mutation	Clear	Milk quality	Growth Hormone F279Y	Increased milk, casein & lactose yield; decreased protein & fat yield
POMPE Status	E18 mutation	Clear		Growth Hormone 2141	Decreased milk protein & fat yield
				Growth Hormone 2291	Normal milk fat yield, fat & protein %
				ABCG2 - protein yield milk	Normal fat, protein & milk yield. Normal fat & protein %
Heat Tolerance	SLICK	No added resistance		AcylCoA - milk fat percentage	Normal fat, protein & milk yield; normal fat & protein %
	Pinkeye resistance	Reduced risk 8-13%		Trimethylaminuria excess in milk	Clear
	Osteopetrosis	Insufficient data		Yellow milk fat	Normal yellow fat
Eye Disorders	Alpha Mannosidosis 961	Clear	Hornedness	Polled (Celtic and Friesian)	Homozygous Polled
	Neuropathic hydrocephalus	Clear			
	Developmental Duplication	Clear			
	Mulefoot (P1647L)	Insufficient data			
Bone Disorder					
Breed mutations					

Disclaimer: Unistel reports these results on the premise that the biological samples received are from the individuals nominated by the owner/breeder/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 :	25065U
Sample # :	25065U002
Ownername :	ABS South Africa

Tag No :	29AR0288
Animal Name :	LELAND SANDMAN
Microchip # :	
Animal Species :	CATTLE
Animal Breed :	ANGUS
Registration Id :	
Birth Date :	2021-04-03
Gender :	Male
DNA Ref. No :	
Tissue Type	Semen Straw

Marker	Allele1	Allele2
BM1818	262	270
BM1824	182	188
BM2113	127	135
CSRM60	102	104
CSSM66	183	183
ETH10	219	219
ETH225	150	150
ETH3	117	121
ILSTS006	288	290
INRA23	202	206
SPS115	248	248
TGLA122	143	183
TGLA126	115	117
TGLA227	81	97
TGLA53	154	160

Created date: 07-Nov-2025 11:54

Received date: 05-Nov-2025 09:32

Report date: 29-Apr-2026 09:35

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.

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CHARNÉ ROSSOUW
DIVISION MANAGER