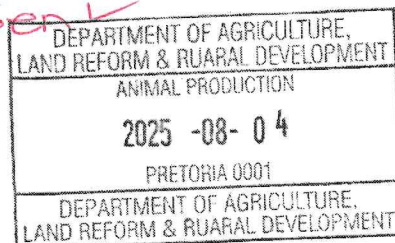




agriculture, land reform & rural development

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



IMPORTATION OF SEMEN: AUTHORISATION NO. S0263/25-1

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

Valid from: 2025/08/04 - Expiry date: 2026/02/03

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
BASIN JAMESON 1076	AAA 20071781	70
BASIN BLACK LABEL 3245	AAA 20624801	10
SUTH FREE STYLE 38G	RAAA 4128342	70

ABS GLOBALINC 1525 RIVER ROAD DEFOREST, WI 53532, USA.

TOTAL: 150

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 This authorization may be withdrawn by the Registrar should any false information be discovered in the application.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


REGISTRAR: ANIMAL IMPROVEMENT

DATE: 2025/08/04

AMERICAN ANGUS ASSOCIATION
3201 Frederick Ave., Saint Joseph, Missouri 64506-2997
PHONE: 816-383-5100

PERFORMANCE PEDIGREE

NAME OF ANIMAL	SEX	REGISTRY NO.	DATE CALVED	TATTOO LEFT EAR	RIGHT EAR
BASIN JAMESON 1076	Bull	AAA 20071781	1/18/2021	1076	1076

BREEDER

Basin Angus Ranch Joliet MT

SIRE

	G A R PREDESTINED	AAA #*13395344[DDC-AMF-XF]
G A R PROGRESS	AAA #+*16290873[DDC-CAF-XF]	
	G A R OBJECTIVE 2345	AAA *15129485[DDC-AMF-NHF]
BASIN ADVANCE 3134	AAA #*17597915[AMF-CAF-XF]	
	BASIN PAYWEIGHT 0065	AAA #+*15332050[AMF-CAF-XF]
BASIN O LASS 1663	AAA +*17038717	
	21AR O LASS 7017	AAA 15875998
BASIN DEPOSIT 6249	AAA +*18558289[AMF-CAF-XF]	
	EXAR UPSHOT 0562B	AAA #*16541214[AMF-CAF-XF]
EXAR DENVER 2002B	AAA #*17160560[AMF-CAF-XF]	
	EXAR ROYAL LASS 1067	AAA +15595275[DDF]
BASIN LUCY 4288	AAA +*17926843	
	GARDENS WAVE	AAA #13818764[AMF-CAF-XF]
BASIN LUCY 1037	AAA +*16938584	
	BASIN LUCY 2625	AAA +*15332438
	VARILEK PRODUCT 2010 04	AAA *17310103[AMF-CAF-XF]
3F EPIC 4631	AAA 17950219[NHC-AMF-XF]	
	ZEBO QUEEN 1072	AAA 17056212
EXAR MONUMENTAL 6056B	AAA *18379347[AMF-CAF-XF]	
	A A R TEN X 7008 S A	AAA #*15719841[AMF-CAF-XF]
FWY 7008 OF C085 4029	AAA *17799315	
	FWY RITA C085	AAA +*17340168

DAM

BASIN JOY 9140	AAA *19462949	
	BASIN RAINMAKER 747L	AAA #13830028[AMF-CAF-XF]
BASIN RAINMAKER P175	AAA #14724271[AMF-CAF-XF]	
	BASIN BLACKCAP LADY 693L	AAA 13850526
BASIN JOY 5367	AAA +*18184224[OSF]	
	BASIN PAYWEIGHT 1075	AAA #+*15332022[AMF-CAF-XF]
BASIN JOY 1036	AAA +*16935098	
	BASIN JOY 566T	AAA 15690925[NHF]



FILE NO. X81700

2

Mark A. McCully
Mark A. McCully
Chief Executive Officer

1058214



Unistel Medical Laboratories Genetic Report

BOVINESNP50-24 v3 BeadChip

ABS South Africa

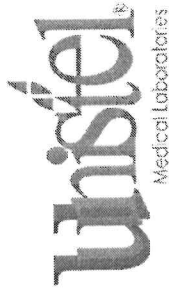
Animal Tested:
BASIN JAMESON
25065U001

Angus

Semen

Description	Mutations	Status	Description	Mutations Tested	Status
Coat colouration	MC1R - e	E+/E+	Meat	Calpain 1 - 316	G/C - Intermediate breakdown
	MC1R - ED	Ed/Ed	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	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/A
	Myostatin D182N	Clear		Kappa Casein - 506	B/B
	Myostatin F94L	Clear		Kappa Casein - 526	A/E
	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%		AcylCoA - milk fat percentage	Slightly increased milk & protein yield; slightly decreased fat yield, 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			
	Mulefoot (P1647L)	Clear			

Disclaimer: Unistel reports these results on the premise that the biological samples received are from the individuals nominated by the owner/breeder/leasholder. 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 # :	25065U001
Ownername :	ABS South Africa

Tag No :	29AN2255
Animal Name :	BASIN JAMESON
Microchip # :	
Animal Species :	CATTLE
Animal Breed :	ANGUS
Registration Id :	
Birth Date :	2021-01-18
Gender :	Male
DNA Ref. No :	
Tissue Type	Semen Straw

Marker	Allele1	Allele2
BM1818	266	266
BM1824	178	182
BM2113	135	139
CSRM60	100	100
CSSM66	187	197
ETH10	217	217
ETH225	146	146
ETH3	117	117
ILSTS006	288	290
INRA23	206	206
SPS115	248	254
TGLA122	151	151
TGLA126	115	115
TGLA227	81	91
TGLA53	158	168

Created date: 07-Nov-2025 11:53

Received date: 05-Nov-2025 09:32

Report date: 29-Apr-2026 09:36

DNA profile analysed to ISAG specification(2021/2022)

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.

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CHARNÉ ROSSOUW
DIVISION MANAGER