

VERTROUWLIK CONFIDENTIAL

VEEVERBETERINGSWET, 1977 (WET 25 VAN 1977) EN
DIE REGULASIES DAARKRAGTENS UITGEVAARDIG

LIVESTOCK IMPROVEMENT ACT, 1977 (ACT 25 OF 1977 AND
THE REGULATIONS PROMULGATED IN TERMS THEREOF

AANSOEK OM GOEDKEURING VAN 'N DIER VIR OPVANG VAN SEMEN
APPLICATION FOR APPROVAL OF AN ANIMAL FOR COLLECTION OF SEMEN

A. BELANGRIKE INLICHTING ! ! ! ! 1. Voltooi in drukskrif en gebruik slegs hoofletters. 2. Voltooi volledig in viervoud. Onvolledige en onleesbare aansoeke sal aan die aansoeker teruggestuur word en geen verantwoordelikheid vir ongerief sal aanvaar word nie. 3. Maak seker dat die volgende dokumentasie aan die aansoek aangeheg is - (a) Uitgebreide tweegenerasie stamboom wat deur die Stamboekvereniging geseertifiseer sal word; (b) DNA sertifikaat met bevestiging van ouerskap van die diër waarom aansoek gedoen word. (c) die prestasie gegewens van die betrokke diër en (d) die voorgeskrewe aansoekgeld <u>R590.00</u> 4. Die aansoek moet in die naam van die geregistreerde sentrum waar die diër gehuisves gaan word, gedoen word. 5. Maak tjeks en posorders betaalbaar aan: Die Direkteur-generaal: Landbou. 6. Die aansoek moet by die betrokke veeleiersgenootskap ingedien word. Die telersgenootskap moet die aansoek oorweeg en saam met hul aanbeveling aan die Stamboekvereniging / Registreerders owerhede stuur. Laasgenoemde is verantwoordelik vir die uitreiking van die sertifikaat in artikel 9(3)(b) van die Veeverbeteringswet bedoel. 7. Die Stamboekvereniging is daarvoor verantwoordelik om al om al vier die kopieë van die aansoek dan aan die Registrateur te stuur.	A. IMPORTANT INFORMATION ! ! ! ! 1. Complete in print using capital letters only. 2. Complete in full quadruplicate. Incomplete applications will be returned to the applicant and no responsibility for any inconvenience will be accepted. 3. Ensure that the following documents are attached to the application - (a) an extended two generation pedigree which will be certified by the Studbook Association; (b) DNA certificate, with confirmation of the parentage of the animal applied for; (c) the performance records of the animal in question; and (d) the prescribed application fee <u>R590.00</u> 4. The application must be made in the name of the registered centre where the animal will be housed. 5. Make cheques and postal orders payable to: The Director General: Agriculture. 6. Applications must be submitted to the relevant breeders' society. The breeder's society must consider the application and together with their recommendation send it to the Studbook Association. The latter is responsible for the issuing of the certificate referred to in section 9(3)(b) of the Livestock Improvement Act. 7. The Studbook Association is also responsible for the submission of all four copies of the application to the Registrar.
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B. BESONDERHEDE / PARTICULARS

1. Naam van aansoekker (regspersoon) / Name of applicant (juristic person):

EMBRIO PLUS

2. Naam en fisele adres van sentrum waar dier gehuisves word / Name and physical address of centre where animal is housed:

KROKODILDRIET-OOS

BRITS

0250

3. Spesie / Specie:

BOVINE

4. Ras / Breed:

ANGUS

5. Naam van dier / Name of animal:

PUTTERGILL MATRIX 17051

6. Bynaam / Nick name:

PN170051

7. Registrasie nr. by Registrerende Owerheid/SA Stamboek / Registration no. with Registering Authority/SA Studbook:

9 0 2 4 4 6 8 2

8. DNA Verw. / DNA Ref.

9. KI-kode / AI-code

P N 1 7 0 0 5 1

9. Kuddetekenmerkkletters / Herd designation marks:

P N 1 7 - 0 5 1

10. Geboortedatum / Date of birth

2 0 1 7 / 0 8 / 0 9

Hiermee verklaar ek, die ondergetekende, dat die besonderhede van die dier hierbo genoem en die dokumente wat hiermee saamgaan, na die beste van my wete waar en juis is.

HANDTEKENING VAN GEMAGTIGDE / SIGNATURE OF ASSIGNEE

DATUM / DATE

29/07/2022

SEKRETARASSE

HOEDANIGHEID / CAPACITY

I, the undersigned, hereby declare that the particulars of the animal mentioned above, as well as the attached documents are to the best of my knowledge true and just.

C. AANBEVELING DEUR VEEFTELEERSGENOOTSKAP / RECOMMENDATION BY LIVESTOCK BREEDER'S SOCIETY

Naam van veeleiersgenootskap / Name of breeder's society

Hiermee word verklaar dat die dier in hierdie aansoek vermeld aan die vereistes van hierdie telersgenootskap * voldoen / nie voldoen nie en derhalwe word * aanbeveel / nie aanbeveel dat die Suid-Afrikaanse Stamboek en Verbeteringsvereniging die sertifikaat in artikel 9(3)(b) van die Wet bedoel, aan die Registrateur van Veeverbetering uitreik.

It is hereby certified that the animal mentioned in this application * does / does not meet with the requirements of this breeders' society and therefor it * is / is not recommended that the South African Studbook and Livestock Improvement Association issues the certificate mentioned in section 9(3)(b) of the Act, to the Registrar of Livestock Improvement.

HANDTEKENING VAN GEMAGTIGDE AMPTENAAR / SIGNATURE OF AUTHORIZED OFFICIAL

[Signature]

DATUM / DATE

31/8/2022

Breed Director

[Signature: Breed Secretary]

HOEDANIGHEID / CAPACITY

* Skrap watter nie van toepassing / Delete which is not applicable

D. ARTIKEL 9(3)(b) SERTIFFIKAAT DEUR S.A. STAMBOEK / SECTION 9(3)(b) CERTIFICATE BY S.A. STUDBOOK

Hiermee word ingevolge die bepaling van artikel 9(3)(b) van die Wet gesertifiseer dat die stamboom van die dier in hierdie aansoek vermeld van sodanige aard is dat die gebruik van die semen daarvan vir die kunstmatige inseminering van diere in belang van die bedryf is.

In terms of section 9(3)(b) of the Act, it is hereby certified that the pedigree of the animal mentioned in this application is of such a nature that the use of the semen thereof for the purpose of artificial insemination of animals is in the interest of the livestock industry.

HANDTEKENING / SIGNATURE

[Signature]

DATUM / DATE

31/8/2022



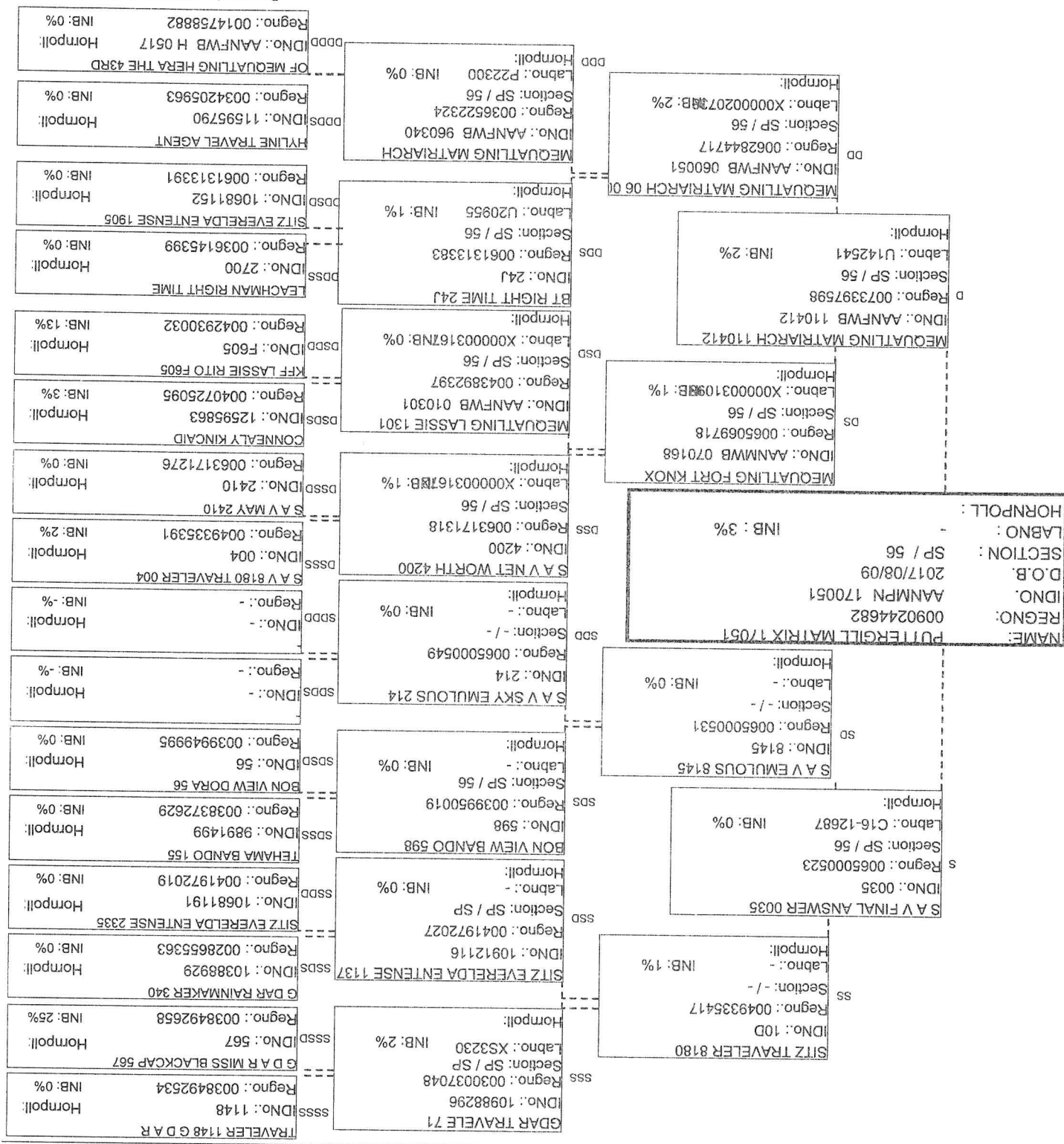
Extended Pedigree Certificate
compiled by S.A. Stud Book and Animal Improvement Association

BREED: ANGUS S.A.



NAME: PUTTERGILL MATRIX 17051
REGNO: 0090244682
IDNO: AANMPN 170051
OWNER: C.S. PUTTERGILL
ADDRESS: C.S. PUTTERGILL, P.O. BOX 34, THORNHILL, 6375

BREEDER: MR C.S. PUTTERGILL
ADDRESS: MR C.S. PUTTERGILL, P.O. BOX 34, THORNHILL, 6375





Batch Detail Report

Created : 2022-08-03

Batch : 9893U
Owner : Embrio Plus

Farm :
Account :
Origin : EMBRIO PLUS
Invoice To : Origin

9893U001	PN17-0051 (MATRIX 17-0051) (M,23)	CATTLE	ANGUS (23)	PAR_C	PU : Profile (Unistel)
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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

Batch Detail Report

Created : 2022-08-03

Batch : 9893U
Owner : Embrio Plus
Farm :
Account :
Origin : EMBRIO PLUS
Invoice To : Origin

SAMPLE	ANIMAL	SEX/AGE	BREED	DATE	LAB	TEST	RESULT
9893U001	PN17-0051 (MATRIX 17-0051)	(M,23)	CATTLE	ANGUS (23)	PAR_C	PU : Profile (Unistel)	
9893U001	PN17-0051 (MATRIX 17-0051)	(M,23)	CATTLE	ANGUS (23)	DMG-1_C	F94NOR : Myostatin - F94L Normal	
9893U001	PN17-0051 (MATRIX 17-0051)	(M,23)	CATTLE	ANGUS (23)	DMG-2_C	Q20NOR : Myostatin - Q204X Normal	
9893U001	PN17-0051 (MATRIX 17-0051)	(M,23)	CATTLE	ANGUS (23)	DMG-3_C	n18NOR : Myostatin - n1821 Normal	

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

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 :

Batch No :

9893U

Sample # :

9893U001

Tag No :

PN17-0051

Animal Name :

MATRIX 17-0051

Microchip # :

Animal Species :

CATTLE

Animal Breed :

ANGUS

Registration Id :

Birth Date :

08-Aug-2017

Gender :

Male

DNA Ref. No :

Tissue Type

Marker

Allele1

Allele2

BM1818

266

270

BM1824

178

178

BM2113

133

133

CSRM60

100

100

CSSM66

197

197

ETH10

217

219

ETH225

144

144

ETH3

117

117

ILSTS006

290

292

INRA23

206

206

SPS115

260

260

TGLA122

143

151

TGLA126

117

123

TGLA227

87

87

TGLA53

160

168

Created date: 05-Aug-2022 06:41

Received date: 02-Aug-2022 10:24

DNA profile analysed to ISAG specification(2016)

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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/ requester. This Certificate replaces all previously issued certificates.

Disclaimer:

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CHARNÉ ROSSOUW
DIVISION MANAGER