

Bianca

From: Appaloosa Horse Breeders Society SA Registrations [ahbssareg@gmail.com]
Sent: 16 September 2026 08:25 AM
To: Bianca
Subject: Re: Registrasie Hynders Gloed
Attachments: HyndersGloed.pdf

Categories: moet nog doen

Hello

Jammer

Kind Regards / Vriendelike Groete
Mercia Smith
0744298461

On Tue, Sep 15, 2026 at 10:07 AM Bianca <bianca@studbook.co.za> wrote:

Hello Mercia

Gloed se dokumentasie is nie aangeheg nie.

Dankie baie

Kind Regards,

Bianca van Metzinger

Data Clerk

E: bianca@studbook.co.za
T: 051 410 0900
A: [118 Henry street,](#)
[Westdene, Bloemfontein, South](#)
[Africa](#)



From: Appaloosa Horse Breeders Society SA Registrations [mailto:ahbssareg@gmail.com]
Sent: 14 September 2026 01:26 PM
To: Bianca
Subject: Registrasie Hynders Gloed

Reg no: AHB 26/015 SP

DNA: U632803

Kind Regards / Vriendelike Groete

Mercia Smith

0744298461

THE APPALOOSA HORSE BREEDERS SOCIETY OF SOUTH AFRICA (AHBSSA)



REGISTRATION APPLICATION FORM (Pg 1)

Submit before foal is 3 months old

AHBSSA PO Box 1210, Derdepark, Pretoria, 0035

Cell : 0744 298 461

Email: ahbssareg@gmail.com Postnet Derdepark

Documents required for registration: All can be emailed and DNA sent by registered post or via Postnet
(Please ensure you keep a copy)

Office Use:

Registration form Page 1 signed	✓	Registration Number	
Registration form Page 2 signed	✓	Lidcat Number	
Cover certificate if not owner signed		DNA Number	
Photos (front, back left, right)+declaration signed	✓	Genetic Results	✓
DNA sample (At least 20 hair with follicles)	✓	CEM for foal and dam	
Use form if required		if sire was not submitted	
CEM for stallion handed in		Date Received	

Please indicate category for Application with X

Miniature		Pony		Sport Horse		Appaloosa Main Registry	X
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Name of Applicant	HYNDERS APPALOOSA STUD	Stud Prefix	HYNDERS
Contact Details	066 503 8769	Stud Book Membership No	
Name of Owner/ Lessee of Stallion	TIFFANY JANE HERON	Stud Book Membership No	
Name of Owner/ Lessee of Mare	RENICE DE GROOT	Stud Book Membership No	
Full registered name of Stallion	THE AMERICAN FLYER (USA)	AHBSSA Registration No	AHB 10/201 SP
Full registered name of Mare	KONDOS PALESA	AHBSSA Registration No	AHB 09/034 SP

Covering Date: From Feb 2025

Covering Date : To June 2025.

Type of Mating: In Hand AI Pasture X

Declaration by the registered breeder / owner of the stallion/mare at the time the mare was covered
"I hereby declare that to the best of my knowledge, the information on this document is true and correct"

Signature Owner/ Lessee of Stallion		Stud Book Membership No	
Signature Owner/ Lessee of Mare		Stud Book Membership No	

Details of Animal to be Registered – Excluding Prefix with maximum of 20 letters and spaces unless animal is already registered with another breed

G	L	O	E	D.															
Date of Birth					6 Jan 2026					Sex					Colt				

THE APPALOOSA HORSE BREEDERS SOCIETY OF SOUTH AFRICA (AHBSSA)



REGISTRATION APPLICATION FORM (Pg 2)

Submit before foal is 3 months old

Full name of Animal to be registered

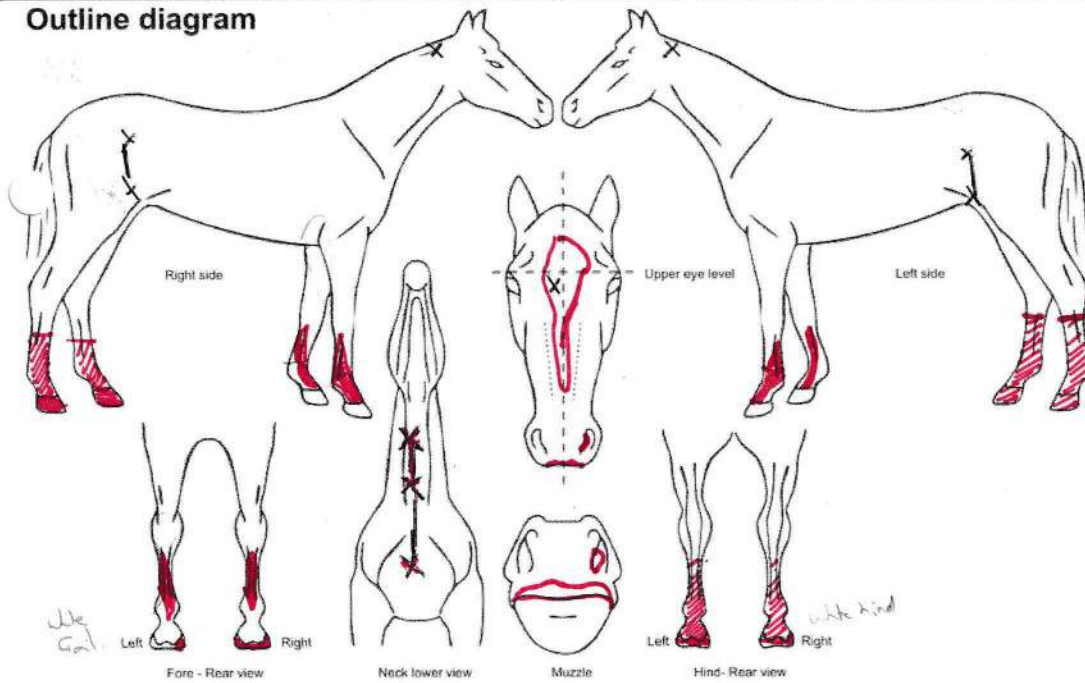
HYNDERS GLOED

Coat colour, markings and Appaloosa Characteristics

- Complete the details of your animal's **white leg and face MARKINGS** by shading the white areas on your horse onto the diagrams below, in red ink.
- Indicate the **hoof colour and markings** on the same diagrams.
- Mark the location of **whorls** in black with a cross
- Indicate the position of any **brands or scars** with an arrow

Do NOT draw the Appaloosa Coat pattern

Outline diagram



Coat Patterns

White Blanket	
Spotted Blanket	
Lace Blanket	
Extended Blanket	
Spotted Hip/black	
Few Spot Leopard	
Leopard	X
Near Leopard	
Snowflake Spotted	
Spotted hip/white	
Normal Roan	
Marble Roan	
Varnish Roan	
Roaning	
Frosting	
None	

Complete the following charts to indicate the coat colour and Appaloosa characteristics.
Mark relevant boxes with X

Base Coat Colours		Characteristics (mark if present)							
Black	X	Mottled Skin							
Bay		Anus/vulva	X	White Sclera	L	X	R	X	
Chestnut		Muzzle	X						
Brown		Sheath/Udder	X	Striped Hooves	LF	X	RF	X	
Other		Around Eyes			LH	X	RH	X	

Specify Other

Declaration: "I declare that the pedigree, breeding particulars and identification marks of the animal described herein are correct, and that all the requirements of the Constitution and the Act relating to application for registration have been complied with"

Signed at	Richmond	Date	6 Jan 2025
Name	Reine	Signature	



**HYNDERS
GLOED**





Unistel Medical Laboratories

Genetic Report

Polysaccharide Storage Myopathy Type 1



PSSM1

Name: Hynders Gloed
Registration ID: -
Date of birth: 06/01/2026
Gender: Male
Breed: Appaloosa
Laboratory number: U632804
Client name: De Groot, R

TEST DESCRIPTION:

Polysaccharide Storage Myopathy Type 1 (PSSM1) is an autosomal dominant muscle condition that occurs primarily in horses of Quarter Horse descent, but has also been observed in Draft breeds. The disease is caused by a mutation in the *GYS1* gene, which alters the functionality of the glycogen synthase enzyme. In horses that are affected, the conversion of glucose to stored glycogen occurs at a much faster rate, resulting in abnormally high concentrations of glycogen in muscle tissues. Symptoms include muscle stiffness and pain after exercise ("tying up"), skin twitching, sweating, lameness and a reluctance to move after light exercise. The age of onset can vary, with some horses showing symptoms from 2 to 3 years of age, while others remain subclinical. While PSSM1 cannot be cured, its effects can be effectively managed through the implementation of appropriate diet and exercise routines.

TEST RESULT: CLEAR

BREEDING IMPLICATIONS OF TEST RESULT:

This horse has two copies of the normal allele for *GYS1*, and will neither develop nor pass on the mutation for PSSM1 caused by the *GYS1* mutation to its offspring.

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

OFFSPRING:

Name: HYNDERS GLOED

Tag: NA

Breed: APPALOOSA

Sex: Male

Date of Birth: 2026-01-06

Animal ID:

Registration No:

DNA Reference: U632803

VHL20	HTG4	AHT4	HMS7	HTG6	AHT5
IL	MM	JK	JO	JJ	JM
HMS6	ASB23	ASB2	HTG10	HTG7	HMS3
OP	IS	KM	MO	KO	
HMS2	ASB17	LEX3	HMS1	CA425	
IL	GM	NN	IM	MN	

SIRE: Nominated Sire Valid

Name: THE AMERICAN FLYER (USA)

Tag: NA

Breed: APPALOOSA

Date of Birth:

Animal ID:

Registration No:

DNA Reference: U396708

Profile sourced from another Laboratory, Alt No:AP073/11

DAM: Nominated Dam Valid

Name: KONDOS PALESA

Tag: NA

Breed: APPALOOSA

Date of Birth:

Animal ID:

Registration No: 0970021613

DNA Reference: U422439

C Rossouw

Animal Division Manager

Date Printed:

07 April 2026

This Certificate replaces all previously issued certificates.

Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requestee.

Disclaimer: While every reasonable 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.

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