



DNA Genotype Certificate

Genserve Laboratories
c/o Quantum Genetics
RR #5, Site 501, Camp 11, Saskatoon, Saskatchewan, S7K 3J8, Canada
Phone: (306) 956-2071 Fax: (306) 956-2066 Email: dna@quantumgenetics.com

Case No. DC813417

ANIMAL INFORMATION

Species BOVINE
Breed AYRSHIRE
Name MARILIE MERINO
Registration No. 121433989
Semen No.
Alternate Identification:
Gender MALE
Date of Birth 29-March-2023
Tag
Tattoo
Sample Type OTHER

GENOTYPE RESULTS

Adjusted to ISAG (1995) standard

AVAILABLE AT THE REGISTRY OFFICE

FILED AT TESTING LABORATORY

BM1824	178 / 180	SPS115	248 / 254
BM2113	133 / 139	TGLA122	141 / 147
ETH10	213 / 213	TGLA126	115 / 117
ETH225	144 / 150	TGLA227	89 / 91
ETH3	117 / 117	TGLA53	160 / 168
INRA023	206 / 214	BM1818	266 / 266

Based on samples and information received, this animal qualifies as an offspring of:

Sire: DES MESSAGES DALTON
Dam: MARILIE AMARETTO MERRY
Reg # 120160569
Reg # 120267293

Notes

QUALIFIED SIRE: DES MESSAGES DALTON Reg #: 120160569 Case Number: DC810346 Tag: 569
QUALIFIED DAM: MARILIE AMARETTO MERRY Reg #: 120267293 Case Number: DC366314 Tag: 7293

SAMPLE SUBMITTED BY:

Ayrshire Canada
4865, BOULEVARD LAURIER
ST-HYACINTHE PQ J2S 3V4

Date Issued 2024-07-10

DNA Import Results

System ID	ilr2_caay	Job	525894	Report ID	ADD_NEW_DNA_TYPES_LIST_RPT
Import ID	240410-011	Filename	\\fileserver\it_data\SystemProcesses\Working\Production\Genomics_GenomicsResultImport\LR2\CAAY\DA		
Full Reg#	DNA Case ID Name	Born	Sire Ident	Dam Ident	Pending DNA Test
121433999	DC813417	MARILIE MERINO	20230329	120160569	120267293
DNA - Parentage Verification					

Total of 1 animals listed.



Department of Agriculture
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF AGRICULTURE LAND REFORM & RURAL DEVELOPMENT	ANIMAL PRODUCTION 2026-03-19 PRETORIA 0001	DEPARTMENT OF AGRICULTURE LAND REFORM & RURAL DEVELOPMENT
--	--	--

IMPORTATION OF SEMEN: AUTHORIZATION NO. S0084/26-1

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

Valid from: 2026/03/19 - Expiry date: 2026/09/18

Authorization is hereby granted to: **SEMEX SOUTH AFRICA (PTY) LTD**
of: **136A IRENE AVENUE, SOMERSET WEST, 7130.**

For the importation **BOVINE** semen of the **AYRSHIRE** cattle breed
from (country of origin): **CANADA** through (Port of entry): **CAPE TOWN INTERNATIONAL AIRPORT**

Semen will be cleared by: **SEMEX SOUTH AFRICA (PTY) LTD. +0544305**

List of animal's genetic materials to be imported:

Name of Animals	Registration No.	Number of doses
MAIRBRAE CHALLENGER	121232543	300
LAROC CRISPERS	121384742	300
LA CROISSE KINGDOM-ET	121190195	300
MARILIE MERINO	121433999	300
MARILIE ROLEX-ET	121117857	300
SEMEX C	97029052	300
AY01123	99536674	300
AY01128	99537979	300
AY01124	97792139	300
AY01124	97792139	300

THE SEMEX ALLIANCE, 5653 HIGHWAY 6 NORTH, GUELPH, ONTARIO, CANADA, N1H6J2.

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 hereto 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. 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

[Signature]

DATE: 2026/03/19

FW: Semen inover - SEMEX SA

Subject: FW: Semen inover - SEMEX SA
From: "Olene" <olene@ayrshire.co.za>
Date: 2026/09/09, 08:41
To: "Wilanna Coetzer" <Wilanna@studbook.co.za>

Hello Wilanna
Epos wat aan Stamboek gestuur is aangeheg. Ons wag nog vir die bul se uitstaande DNA.

groete

Olene

From: Olene <olene@ayrshire.co.za>
Sent: Thursday, 26 March 2026 14:27
To: 'elsa@studbook.co.za' <elsa@studbook.co.za>
Subject: Semen inover - SEMEX SA

Hello Elisa

Aangeheg die nodige dokumente vir semen invoer van bulle
Challenger
Crispers
Kingdom
Merino
Rolex

3 Gen van Marilie Merino.

Die DNA kort sal dit aanstuur sodra ek dit ontvang.

groete

Olene van Vuuren
Admin Manager
T: 051 446 3129 E: olene@ayrshire.co.za
AYRSHIRE BEESTELERSGENOOTSKAP / AYRSHIRE CATTLE BREEDERS' SOCIETY
www.ayrshire.co.za

Jaar van Dienslewering
Years of Service

Attachments:

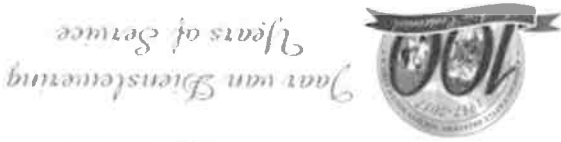
SITEC_C360!26032614100.pdf	482 KB
semen imports Semex 2026.doc	2.9 MB
SITEC_C360!26090908220.pdf	79.9 KB

FW: Marilie Marino DNA

Subject: FW: Marilie Marino DNA
From: "Olene" <olene@ayrshire.co.za>
Date: 2026/09/09, 11:32
To: "Wilanna Coetzer" <Wilanna@studbook.co.za>

groete

Olene van Vuuren
Admin Manager
T: 051 446 3129 E: olene@ayrshire.co.za
www.ayrshire.co.za
AYRSHIRE BEESTELEERSGENOOTSKAP / AYRSHIRE CATTLE BREEDERS' SOCIETY



From: Robin Cooke <rcooke@semex.co.za>
Sent: Wednesday, 09 September 2026 11:11
To: Olene <olene@ayrshire.co.za>
Subject: RE: Marilie Marino DNA

Hi Olene,

Attached please see the DNA information for Merino.
Please let me know if you need anything else.

Regards,



Robin Cooke, Director
C: 084 422 9474 E: rcooke@semex.co.za

Information regarding Semex e-mail transmission

From: Olene <olene@ayrshire.co.za>
Sent: 09 September 2026 08:38
To: Robin Cooke <rcooke@semex.co.za>
Subject: Marilie Marino DNA

Hello Robin

The bull Marilie Merino is approved for 100 % SP bloodline and a permit has been issued.
S A Studbook is in the process to update their system accordingly, but cannot due to the fact they are waiting for the DNA, in order to finalise the update.

Thnak you