



ZooOmics™ is a division of Inqaba Biotechnical Industries Pty Ltd
info@ZooOmics.co.za
525 Justice Mahomed Str, Muckleneuk, Pretoria 0002
PO Box 14356, Hatfield, Pretoria 0028

CATTLE MUTATION ANALYSIS REPORT

Owner/Sender Information

Name:	Steynberg Boerdery Trust
Telephone No.:	(76) 035-8004
E-mail:	riri.rease@gmail.com

Print Date:	2026/09/01
Date	2026/08/17
No.	13

Description of Procedure

Molecular screening of the polled (Celtic) in the BTA1 gene. The presence of the indel mutation will be indicated as MUT/MUT for homozygous polled animals, WT/WT for homozygous unaffected horned animals and WT/MUT for heterozygous polled animals.

Lab No.	Sample ID	Result
ZOCA2026-118458	SBT230004	WT/WT
ZOCA2026-118459	SBT230010	WT/WT
ZOCA2026-118460	SBT230014	WT/WT
ZOCA2026-118461	SBT230026	WT/WT
ZOCA2026-118462	SBT230030	WT/MUT
ZOCA2026-118466	SBT230047	WT/WT
ZOCA2026-118470	SBT230054	WT/MUT

Lab No.	Sample ID	Result
ZOCA2026-118473	SBT230077	WT/WT
ZOCA2026-118474	SBT230078	WT/WT
ZOCA2026-118476	SBT230088	WT/WT
ZOCA2026-118477	SBT230092	WT/MUT
ZOCA2026-118478	SBT230097	WT/WT
ZOCA2026-118480	SBT230101	WT/WT

Dr Christiaan Labuschagne
Genomics Manager

Nkateko Mkase
Analyst

2026/09/01

Date

**Disclaimer

Whatever is contained in this report is subject to the following:

Inqaba Biotechnical Industries Pty Ltd and the divisions thereof (Registration number: 2001/011245/07) accepts that the biological specimen(s) provided, originates from the relevant animal(s) as indicated on the relevant specimen(s) provided

It is the responsibility of the client that all biological samples are available or has previously been submitted, and corresponds with all requested samples listed on the sample submission form. Inqaba Biotechnical Industries Pty Ltd and the divisions thereof does not accept responsibility for the effect of any absent samples on the analysis results;

Inqaba Biotechnical Industries Pty Ltd and the divisions thereof accepts that all genetic profiles and/or samples from external sources are correctly labelled and accurate;

Inqaba Biotechnical Industries Pty Ltd and the divisions thereof shall not be responsible for human and/or technical errors that could not have been foreseen;

Date Printed: 2026/09/01



ZooOmics™ is a division of Inqaba Biotechnical Industries Pty Ltd
info@ZooOmics.co.za
525 Justice Mahomed Str, Muckleneuk, Pretoria 0002
PO Box 14356, Hatfield, Pretoria 0028

This document is solely for the use of the addressee and only in connection for the purpose set out in this document. Inqaba Biotechnical Industries Pty Ltd and the divisions thereof do not assume liability or responsibility to any third party to which this document is disclosed or otherwise made available; Nothing in this document should be construed as advice to proceed or not to proceed with any specific course of action, as it was not prepared for that purpose;
It is the sender's responsibility to obtain permits when sending samples where required;
Inqaba Biotechnical Industries Pty Ltd and the divisions thereof reserves the right to decline testing of
No guarantees are made with regards to turn-around time and results, and no liability will be accepted for any delays.