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info@ZooOmics.co.za
525 Justice Mahomed Str, Muckleneuk, Pretoria 0002
PO Box 14356, Hatfield, Pretoria 0028

CATTLE MUTATION ANALYSIS REPORT

Order Information

Name:	Melampus Beefmasters	Print Date:	2026/04/09
Telephone No.:	(82) 801-9257	Date received:	2026/01/21
E-mail address:	pendragon@mwebbiz.co.za	No. samples:	4

Description of Procedure

Molecular genotyping for Double Muscling (Myostatin: F94L, Q204X and Nt821). The genotype for each known mutation region is presented below where WT refers to the wild type genotype and MUT refers to the mutated genotype. All mutant genotypes will be highlighted in red.

Lab No.	Sample ID	Double Muscling (Myostatin)					
		Q204X		Nt821		F94L	
ZOCA2026-105842	MEL250027	WT	WT	WT	WT	WT	WT
ZOCA2026-108683	MEL250026	WT	WT	WT	WT	WT	WT
ZOCA2026-105844	MEL250025	WT	WT	WT	MUT	WT	WT
ZOCA2026-108682	MEL250024	WT	WT	WT	WT	WT	WT

Dr Christiaan Labuschagne
Genomics Manager

Seyuri Rajaruthnam
Analyst

2026/04/09

Date

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