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CATTLE MUTATION ANALYSIS REPORT

Order Information

Name:	Towton Bonsmara	Print Date:	2026/09/08
Telephone No.:	082 780 4218	Date received:	2026/09/03
E-mail address:	philip@towtonfarms.co.za	No. samples:	7

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	
ZOCA2026-119326	CSW160103	WT	WT	WT	WT	WT	WT
ZOCA2026-119327	CSW210016	WT	MUT	WT	WT	WT	WT
ZOCA2026-119328	CSW210078	WT	WT	WT	WT	WT	WT
ZOCA2026-119329	CSW220013	WT	WT	WT	WT	WT	WT
ZOCA2026-119330	CSW220021	WT	WT	WT	WT	WT	WT
ZOCA2026-119331	CSW220024	WT	WT	WT	WT	WT	WT
ZOCA2026-119332	CSW240038	WT	WT	WT	WT	WT	WT

Dr Christiaan Labuschagne
Genomics Manager

Candice Jooste
Analyst

2026/09/08

Date

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