

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	CRV 160335
MICROCHIP NUMBER	Not Provided
SPECIES	BOVINE
GENDER	MALE
OWNER	KEVIN SMITHERS
LAB. NO	ZOBOS20-07751

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	87
BM2113	121	139
TGLA053	Not Detected	
ETH10	217	219
ILSTS011	268	268
SPS113	140	147
RM067	92	94
TGLA126	Not Detected	
TGLA122	143	143
INRA023	198	208

STR Marker	Allele 1	Allele 2
BM1818	258	264
ETH003	117	117
ETH225	150	150
BM1824	180	192
SPS115	248	254
CSRM060	100	104
MG TG4B	135	135
CSSM066	187	189
ILSTS006	294	294

The DNA profile represents the standardised alleles for the 12 International Society for Animal Genetics (ISAG, 2016) recommended markers. These alleles were obtained from STR analysis by capillary electrophoresis. The DNA profile includes additional markers as recommended by the Food and Agriculture Organization of the United Nations (FAO) for routine bovine parentage testing and identification.



Dr Christiaan Labuschagne
 Genomics Manager

21 September 2020

Date

****See disclaimer on reverse side**

****Disclaimer**

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