

## Inqaba Biotechnical Industries (Pty) Ltd Animal Genetics Division

Co. Reg. No: 2001/011245/07

VAT No: 4150197251

# DNA PROFILE CERTIFICATE

TEST ANIMAL			
Profile #	DG2022/27162		
Name	Tarawera Tango Karramba		
Species	Canis lupus familiaris / Canine / Dog		
Breed	Dachshund		
Owner	Debbi de Jong (DBB001)		
Microchip #	992007001016341		
Registration #			

## **DNA Profiling Results:**

STR Marker	Allele 1	Allele 2
AHTK211 1	87	91
CXX279 1	116	124
REN169O18 1	162	168
INU055 1	212	220
REN54P11 1	232	232
INRA21 1	95	101
AHT137 1	141	145
REN169D01 1	216	218
AHTH260 1	246	254

STR Marker	Allele 1	Allele 2
AHTK253 1	290	292
INU005 1	110	110
INU030 1	144	144
AMELOGENIN 1	Χ	X
FH2848 1	238	238
AHT121 1	98	102
FH2054 1	168	176
REN162C04 1	206	208
AHTH171 1	219	225
REN247M23 1	272	272

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.

Dr Christiaan Labuschagne
Genomics Manager

16.02.2022

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This report does not disregard the existence of any rare or unknown variant within this gene or other gene(s) that may results in the same or similar trait. Multiple mutations and/or gene(s) may contribute to the overall trait observed.

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The DNA profile is based on a preliminary marker panel that is subject to modification pending additional genetic information.

It is the sender's responsibility to obtain permits when sending samples where required.

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