


SeqOmics Biotechnology Ltd. Vállalkozók útja 7. 6782 Mórahalom Hungary Tel: +36 30 392 3642 E-mail: animalhealth@seqomics.hu	GENETIC TEST INTERPRETATION FORM	
	<i>Reference No.: 1327/2017</i>	

Owner Information

First Name:	Jevgenija	Last Name:	Jedlicska
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Dog information

Registered Name:	Afrikan Makwangwala Abubakar Jelani To	Registration No.:	Met.Rhod.R.32/H/16.
Breed:	Rhodesian Ridgeback	Microchip No.:	90008 50001 63718
Gender:	Male	Date of Birth:	06.04.2015
Coat Colour/Length:	Red / Short	Sample No.:	1327/2017

Sample Information

Date of sample collection:	11.10.2017	Date of sample processing:	13.10.2017
Sample label:	Maxim	Sample received as:	EDTA-Blood
Sample taken by (name of veterinarian):	Dr.Papp Antal		

Results

GENETIC TEST(S)	GENOTYPE
Degenerative Myelopathy Exon-2 (DM-exon2)	N/N

Genotype Interpretation Form**Genotype N/N – CLEAR/NON-AFFECTED**

The clear dog does not carry the mutation (a clear dog has two copies of the normal gene and will not pass on the mutation to their offspring).

Genotype N/A – CARRIER

The carrier dog has one copy of the normal form of the gene and one copy of the mutated gene (this is also referred to as being heterozygous), but it will not exhibit disease symptoms. Carriers will not have medical problems as a result. Gene mutation can be transmitted on to half of their offspring. Inform your veterinarian and consult with him/her regarding test result.

Genotype A/A – AFFECTED

The affected dog has two copies of the gene mutation (this is also referred to as being homozygous sick). Affected dogs will pass one copy of this mutation on to all of their offspring and should not be used for breeding. Inform your veterinarian and consult with him/her regarding this test result.

Notes

DM-exon2: presence or absence of the c.118G>A mutation in SOD1 gene was determined by sequencing.

Date:	13.10.2017	Stamp:	SEQOMICS Biotechnology Ltd. Vállalkozók street 7 Mórahalom HU-6782 VAT: HU 14654619	Signature:	
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Quality assurance of the laboratory is in compliance with the EN/ISO/CEI 17025:2005 standard.
National Food Chain Safety Office license number: 115/2015/Lab/NÉBIH\r\nISAG ID number of the lab: 118494.

SeqOmics Biotechnology Ltd. cannot take any responsibility for the origin of the shipped samples.

The result is valid only for the submitted sample.

Without a written consent of the laboratory, partial copying of the interpretation form will invalidate it.