

Sample ID: 1901-W-02140  
Result Date: 15/01/2019

**Veterinary Surgeon**

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**Owner**

MS LAUREN PRYCE 90 CALTON ROAD GLOUCESTER GLOUCESTERSHIRE GL1 5DY  laurenpryce@icloud.com
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**Animal Details**

Animal: CANINE	D.O.B	10/12/2016
Name NORMAN	Microchip No.	
Breed MINIATURE POODLE	KC Reg	
Sex MALE	Tattoo No.	

**Sample**

Sample Material	SWAB	Sample received:	11/01/2019
Sample Date:	10/01/2019		

**Test**

Test Name:	8158D Degenerative Myelopathy (EXON 2)
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**Result**

Genotype:	N/N (exon 2) (Clear)
Interpretation:	The dog is homozygous normal for the intact SOD1-gene.  The dog does not carry the mutation in exon 2 of the SOD1 that is suggested to be a major risk factor for the development of Degenerative Myelopathy.  Please note: In the Bernese Mountain Dog breed the mutation in exon 1 of SOD1-gene occurs also in correlation with DM.  The dog can pass only the normal gene on to all its offspring.  The currently known mutation has been analysed.  The result is only valid for the submitted sample.

\*\*\*\*\* END OF RESULT \*\*\*\*\*

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<b>Name</b> NORMAN	<b>Microchip No.</b>
<b>Breed</b> MINIATURE POODLE	<b>KC Reg</b>
<b>Sex</b> MALE	<b>Tattoo No.</b>

**Sample**

<b>Sample Material</b> SWAB	<b>Sample received:</b> 11/01/2019
<b>Sample Date:</b> 10/01/2019	

**Test**

<b>Test Name:</b> 80141 von Willebrand disease Type I (vWD I)
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**Result**

<b>Genotype:</b>	N/ N (Clear)
<b>Interpretation:</b>	<p>The examined dog is homozygote for the intact healthy gene and does not carry the mutation responsible for von Willebrand Disease Type 1.</p> <p>This dog is genetically healthy and will only pass the healthy gene on to its offspring.</p> <p>This result is only valid for the Doberman, German Pinscher, Manchester Terrier, Bernese Mountain Dog, Coton de Tulear, Drentse Patrjishond, Kerry Blue Terrier, Papillion, Stabyhound, Welsh Corgi and Poodle breeds.</p> <p>The result is only valid for the submitted sample.</p>

\*\*\*\*\* END OF RESULT \*\*\*\*\*

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<b>Breed</b> MINIATURE POODLE	<b>KC Reg</b>
<b>Sex</b> MALE	<b>Tattoo No.</b>

**Sample**

<b>Sample Material</b> SWAB	<b>Sample received:</b> 11/01/2019
<b>Sample Date:</b> 10/01/2019	

**Test**

<b>Test Name:</b> 8155D Neonatal Encephalopathy (NE)
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**Result**

**Genotype:** N / N (Clear)

**Interpretation:** The examined animal is homozygous for the wild type allele. It does not carry the NEWS causative mutation in the ATF2-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found association between the mutation and symptoms of the disease in the Standard Poodle breed.

The result is only valid for the submitted sample.

\*\*\*\*\* END OF RESULT \*\*\*\*\*

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Result Date: 15/01/2019

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**Animal Details**

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<b>Name</b> NORMAN	<b>Microchip No.</b>
<b>Breed</b> MINIATURE POODLE	<b>KC Reg</b>
<b>Sex</b> MALE	<b>Tattoo No.</b>

**Sample**

<b>Sample Material</b> SWAB	<b>Sample received:</b> 11/01/2019
<b>Sample Date:</b> 10/01/2019	

**Test**

<b>Test Name:</b> 8094P prcd - PRA (Progressive Retinal Atrophy) *
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**Result**

**Genotype:** N/ N (Clear)

**Interpretation:** The examined animal is homozygous for the wild type allele. It does not carry the causative mutation for prcd-PRA in the PRCD-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Australian cattle dog, American Cocker Spaniel, American Eskimo Dog, Australian Shepherd, Australian Stumpy Tail Cattle Dog, Bolognese, Bolonka Zwetna, Chesapeake Bay Retriever, Chihuahua, Chinese Crested, English Cocker Spaniel, English Shepherd, Entlebucher Mountain Dog, Finnish Lapphund, German Spitz, Giant Schnauzer, Golden Retriever, Karelian Beardog, Kuvasz, Lagotto Romagnolo, Laponian Herder, Labrador Retriever, Markiesje, Norwegian Elkhound, Nova Scotia Duck tolling Retriever, Portugese Water Dog, Poodle, Schipperke, Swedish Lapphund, Silky Terrier, Spanish Water Dog, Swedish Lapphund, Wäller, Yorkshire Terrier.

The current result is only valid for the sample submitted to our laboratory.

\* test performed by partner lab

\*\*\*\*\* END OF RESULT \*\*\*\*\*

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Name	NORMAN	Microchip No.	
Breed	MINIATURE POODLE	KC Reg	
Sex	MALE	Tattoo No.	

**Sample**

Sample Material	SWAB	Sample received:	11/01/2019
Sample Date:	10/01/2019		

**Test**

Test Name:	8239D rcd4 PRA / LOPRA (Progressive Retinal Atrophy)
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**Result**

Genotype:	N/N (Clear)
Interpretation:	<p>The examined animal is homozygous for the wild type allele. It does not carry the causative mutation for rcd4-PRA in the C2orf71-gene.</p> <p>Trait of inheritance: autosomal-recessive</p> <p>Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Australian Cattle dog, English Setter, Gordon Setter, Irish Setter, Irish Red &amp; White Setter, Polish Lowland Sheepdog, Poodles, Small Munsterlander, Tibetan Terrier</p> <p>Notice: It is assumed that other, until now unknown, mutations exist as app. 10% of ill Irish and Gordon Setters and 80% of ill Tibet Terriers do not carry this mutation.</p> <p>The current result is only valid for the sample submitted to our laboratory.</p>

\*\*\*\*\* END OF RESULT \*\*\*\*\*

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Your dog's DNA will be stored for 5 years and will be available for further testing. If you wish to order further tests on this dog, you don't have to submit a new sample; simply write the above sample ID on the order form, or mark which test(s) you require from the list below and return together with the order form. You can also order by calling us on 0161 282 3066 and quoting the sample ID.

The following tests are available for *Miniature Poodle*:

- 8158D Degenerative Myelopathy (DM Exon 2) (*All Breeds*)
- 8006 DNA ID Profile (Genetic Fingerprint)
- 8154D Hyperuricosuria (HUU, SLC) (*All Breeds*)
- 8062 MH (Malignant Hyperthermia) (*All Breeds*)
- 8217 Macrothrombocytopenia (MTC-D)
- 8239D Progressive retinal atrophy ( rcd4-PRA ) / LOPRA
- 8094P Progressive Retinal Atrophy (prcd-PRA) Option 1 (*Result sent to submitter only*)
- 8094X • Progressive Retinal Atrophy prcd-PRA Option 2: Optigen \* •
- 80141 von Willebrand disease Type I (vWD I)
- 8621 **Poodle DNA Bundle:** DM exon2 + rcd4 PRA + NE + prcd-PRA Option 1 + vWD1

• This test is part of the Official UK Kennel Club DNA testing scheme, please sign the declaration.

**Coat Colours**

- 8144 A Locus (Fawn, Sable, Red, Phantom)
- 8023 B Locus (Brown / Chocolate)
- 8136 D Locus (Dilution)
- 8018 E Locus (Cream / Apricot)
- 8145 K Locus (KB Dominant Black / ky)
- 8188 M Locus (Merle) \*
- 8243D S Locus (Parti-Coloured) \*

**Declaration:** I accept that, for UK registered dogs, results of the tests above which are part of the Official UK Kennel Club DNA testing scheme will be sent to the Kennel Club and published as part of the Kennel Club scheme.

Signed ..... (owner / agent) Date: .....

\*\*\*\*\* END OF RESULT \*\*\*\*\*

LABOKLIN is an DIN ISO 17025 (AKS-PL-20922) Accredited Laboratory

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