



## DOG COAT COLOR / NATURAL BOBTAIL TEST REPORT

<p><i>Provided Information:</i></p> <p><b>Name:</b>            <b>BARBY</b></p> <p><b>Registration:</b></p>	<p><b>Case:</b>                    <b>NCD226767</b></p> <p><b>Date Received:</b>        11-Sep-2023</p> <p><b>Report Issue Date:</b>    15-Sep-2023</p> <p><b>Report ID:</b>             8542-8629-0830-5128</p> <p style="text-align: center; font-size: small;">Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a></p>
<p><b>DOB:</b> 08/03/2023   <b>Sex:</b> Female   <b>Breed:</b> French Bulldog</p>	
<p><b>Sire:</b> MAXIMILLION</p> <p><b>Reg:</b></p> <p><b>Microchip:</b></p>	<p><b>Dam:</b> BRANDY</p> <p><b>Reg:</b></p> <p><b>Microchip:</b></p>

**RESULT**

**INTERPRETATION**

Locus	Genotype	Interpretation
MC1R (E LOCUS)	<b>E<sup>m</sup>/E<sup>m</sup></b>	2 copies of mask.
BROWN (B LOCUS)	<b>B/B</b>	Does not carry brown - cannot have brown offspring.
DILUTE (D LOCUS)	<b>d<sup>1</sup>/d<sup>1</sup></b>	Dilute, 2 copies of the dilution variants.
DOMINANT BLACK (K LOCUS)	<b>N/N</b>	Dog does not have the dominant black mutation.
LEGACY AGOUTI	<b>a<sup>y</sup>/a</b>	Dog has fawn and carries recessive black.
AGOUTI (A LOCUS)	<b>ASIP<sup>SY</sup>/ASIP<sup>a</sup></b>	One copy of shaded yellow and one copy of recessive black.
MERLE	<b>N/268</b>	One copy of the merle associated SINE insertion. See attachment (last page) for additional information.
PIEBALD (S LOCUS)	<b>N/N</b>	Dog has no copies of piebald.
COCOA	<b>N/N</b>	No copies of the cocoa variant.

## FRENCH BULLDOG GENETIC HEALTH PANEL TEST REPORT

<p><i>Provided Information:</i></p> <p><b>Name:</b>            <b>BARBY</b></p> <p><b>Registration:</b></p>	<p><b>Case:</b>                <b>NCD226767</b></p> <p><i>Date Received:</i>        11-Sep-2023</p> <p><i>Report Issue Date:</i>    15-Sep-2023</p> <p><i>Report ID:</i>             1042-3893-0785-0093</p> <p style="text-align: center; font-size: small;">Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a></p>
<p><b>DOB: 08/03/2023   Sex: Female   Breed: French Bulldog</b></p>	
<p><i>Sire:</i>    MAXIMILLION</p> <p><i>Reg:</i></p> <p><i>Microchip:</i></p>	<p><i>Dam:</i>    BRANDY</p> <p><i>Reg:</i></p> <p><i>Microchip:</i></p>

**RESULT**

**INTERPRETATION**

Genetic Condition	Result	Interpretation
<b>Canine Multifocal Retinopathy (CMR1)</b>	<b>N/N</b>	Normal - no copies of the CMR1 mutation.
<b>Degenerative Myelopathy (DM)</b>	<b>N/N</b>	No copies of the DM mutation.
<b>Juvenile Hereditary Cataract (JHC)</b>	<b>N/N</b>	No copies of JHC mutation. Cataracts may however develop because of other genetic and environmental factors.
<b>Hyperuricosuria (HUU)</b>	<b>N/N</b>	No copies of the hyperuricosuria mutation detected. Dog is normal.

## COAT LENGTH TEST REPORT

<p><i>Provided Information:</i></p> <p><b>Name:</b>            <b>BARBY</b></p> <p><i>Registration:</i></p>	<p><b>Case:</b>                <b>NCD226767</b></p> <p><i>Date Received:</i>        11-Sep-2023</p> <p><i>Report Issue Date:</i>    18-Sep-2023</p> <p><i>Report ID:</i>             0184-5472-5410-9100</p> <p style="text-align: center; font-size: small;">Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a></p>
<p><i>DOB:</i> <b>08/03/2023</b>   <i>Sex:</i> <b>Female</b>   <i>Breed:</i> <b>French Bulldog</b></p>	
<p><i>Sire:</i>    MAXIMILLION</p> <p><i>Reg:</i></p> <p><i>Microchip:</i></p>	<p><i>Dam:</i>    BRANDY</p> <p><i>Reg:</i></p> <p><i>Microchip:</i></p>

**RESULT**

**INTERPRETATION**

<b>COAT LENGTH</b>	<b>S/L</b>
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Carrier of an allele associated with long hair detected.