

**Call Name:** Charlotte  
**Registered Name:** TOPGUN MS CHARLIE JOURNEY TO LOCHMARCH  
**Breed:** French Bulldog  
**Sex:** Female  
**DOB:** February 6, 2021  
**Registration #:** JC4075534  
**Laboratory #:** AN-21-009313  
**Microchip #:** 952000001288265  
**Certificate Date** April 11, 2022

## Breed Profile

Disease Name	Genotype	Interpretation
Cystinuria Type 3 (Bulldog Type Risk Factor, Variant 3)	WT/M	Normal (Clear)
Cystinuria Type 3 (Bulldog Type Risk Factor, Variants 1 and 2)	WT/M	One CopyCarrier
Cystinuria Type 3 (Bulldog Type Risk Factor, Variant 1)	1	
Cystinuria Type 3 (Bulldog Type Risk Factor, Variant 2)	1	
<b>Degenerative Myelopathy</b>	<b>WT/WT</b>	<b>Normal (clear)</b>
Degenerative Myelopathy (Bernese Mountain Dog Variant)	0	
Degenerative Myelopathy (Common Variant)	0	
<b>Hereditary Cataracts</b>	<b>WT/WT</b>	<b>Normal (clear)</b>
<b>Hyperuricosuria</b>	<b>WT/WT</b>	<b>Normal (clear)</b>
<b>Intervertebral Disc Disease Risk Factor and Chondrodystrophy (CDDY with IVDD)</b>	<b>M/M</b>	<b>At- Risk</b>
<b>Multifocal Retinopathy 1</b>	<b>WT/WT</b>	<b>Normal (Clear)</b>
<b>Progressive Retinal Atrophy, Cone-Rod Dystrophy 4 (crd4/crd1)</b>	<b>WT/WT</b>	