



# Pet Genetics Lab

www.petgeneticslab.co.uk

Unit 11A-12A Village Walk, Onchan, Isle of Man, IM3 4EB

## DNA Test Certificate: 31201152616426

### Foresight Health® Dog

|  |  |
|--|--|
| <b>Name:</b> DAVE O'HARA   | <b>Dog name:</b> Mia                     |
| <b>Address:</b> 51 The Rose Garden, Tandragee<br>Craigavon<br><br>BT62 2NJ<br>United Kingdom | <b>Sex:</b> F (DOB: 2017-04-28)          |
| <b>Microchip:</b> 958000012023271  | <b>Breed:</b> Staffordshire Bull Terrier |
| <b>KC name:</b> Bella's Baroness   | <b>KC registration:</b> AU01853607       |
| <b>Date Received:</b> Feb 2, 2021  | <b>Results date:</b> Feb 19, 2021        |

The DNA for this testing was collected by the owner/breeder.

| Disorder  | Mutation                     | Result |
|---|------------------------------|--------|
| Juvenile Hereditary Cataracts (Early onset cataracts) | HSF4 ()                      | CLEAR  |
| L-2-hydroxyglutaricaciduria                           | L2HGDH (c[1297T>C; 1299C>T]) | CLEAR  |

## Guide to results

|                |  |
|----------------|--|
| <b>CLEAR</b>   | Clear means we have tested for the mutation known to cause the disorder and have not found it. Mia will not develop the disorder and does not carry it.  |
| <b>CARRIER</b> | Carrier means we have tested for the mutation known to cause the disorder and have found one copy of it. Mia will not develop the disorder but can pass the mutation onto their offspring. If you choose to breed from this animal, care must be taken to ensure that any potential mate has tested CLEAR for the mutation Mia carries, otherwise approximately 25% of puppies will be affected with the disorder. |
| <b>AT RISK</b> | If your animal has any "at risk" mutations it means that our geneticists have determined that Mia is likely to develop the disorder. You should read the information about the disorder carefully, along with the notes left by our geneticists. It is advisable that you show this report to your vet during your next routine visit, unless otherwise indicated by the geneticist.                               |

Disclaimer: we can only test for mutations which are currently known to cause specific disorders. This does not include mutations and disorders which have not yet been described. Should Mia become ill you should always follow the advice of your veterinary surgeon.

*This certificate was downloaded from our website on Feb 19, 2021.*