



Pet Genetics Lab

www.petgeneticslab.co.uk

Compass House, Isle of Man Business Park, Isle of Man, IM2 2QZ

DNA Test Certificate: 31210351601428

Foresight Health® Dog

Name:	Simon Green	Dog name:	Coco
Address:	31 HYDES ROAD, Wednesbury	Sex:	F (DOB: 2020-11-23)
WS10 9SX United Kingdom			
Microchip:	941000026248328	Breed:	Staffordshire Bull Terrier
Date Received:	Jan 14, 2022	Results date:	Jan 29, 2022

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

Disorder	Mutation	Result
Degenerative Myelopathy	SOD1 (c.100G>A)	CLEAR
Juvenile Hereditary Cataracts (Early onset cataracts)	HSF4 ()	CLEAR
L-2-hydroxyglutaricaciduria	L2HGDH (c[1297T>C; 1299C>T])	CLEAR

Guide to results

CLEAR	Clear means we have tested for the mutation known to cause the disorder and have not found it. Coco will not develop the disorder and does not carry it.
CARRIER	Carrier means we have tested for the mutation known to cause the disorder and have found one copy of it. Coco 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 Coco carries, otherwise approximately 25% of puppies will be affected with the disorder.
AT RISK	If your animal has any "at risk" mutations it means that our geneticists have determined that Coco 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 Coco become ill you should always follow the advice of your veterinary surgeon.

This certificate was downloaded from our website on Jan 31, 2022.