



Pet Genetics Lab

www.petgeneticslab.co.uk

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

DNA Test Certificate: 31001812046491

Foresight Health® Dog

Name: Matthew Brown	Dog name: Toots
Address:	Sex: F (DOB: 2019-07-28)
Microchip: 981000012601995	Breed: Cocker Spaniel
KC name: Breckmarsh Larson	KC registration: Aw03280704
Date Received: Jan 11, 2022	Results date: Feb 2, 2022

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

Disorder	Mutation	Result
Acral Mutilation Syndrome	GDNF ()	CLEAR
Degenerative Myelopathy	SOD1 (c.100G>A)	CLEAR
Exercise-Induced Collapse	DNM1 (c.767G>T)	CLEAR
Familial Nephropathy	COL4A4 (c.115A>T)	CLEAR
Glycogen Storage Disease VII (Phosphofructokinase deficiency)	PFKM (c.2228G>A)	CLEAR
Progressive Retinal Atrophy (PRA-PRCD)	PRCD (c.5G>A)	CLEAR

Guide to results

CLEAR	Clear means we have tested for the mutation known to cause the disorder and have not found it. Toots 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. Toots 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 Toots 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 Toots 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 Toots become ill you should always follow the advice of your veterinary surgeon.

This certificate was downloaded from our website on Feb 3, 2022.