

Animal Reference Number: 10256/6664 Date Certificate Issued: 14/05/2025

Version: 1

DNA TEST CERTIFICATE

Dyserythropoietic Anemia and Myopathy Syndrome (DAMS)

Registered Name: One Love of Gold Earls

Registration Number: **SS40060201**,

Breed: Spaniel (English Springer)

Microchip Number: 968000011711904

Date of Birth: 20/07/2022

Customer Name: Amy Hall

Address:

City:

Postcode:

Country:



Sample Type: Swab

ID Verification: None

Sample Received: **01/05/2025**

Test Code*: DAMS-EHBP1L1

Sample Tested: 14/05/2025

Authorised By: James Oliver, Technician

* This test directly detects the DNA variant reportedly associated with Dyserythropoietic Anemia and Myopathy Syndrome (DAMS)

DNA Test Result: CLEAR

Explanation of DNA Test Result

Dyserythropoietic Anemia and Myopathy Syndrome (DAMS) is autosomal recessive. "Clear" dogs have two normal copies of DNA. Clear dogs will not develop DAMS as a result of the EHBP1L1 mutation, although we cannot exclude the possibility they might develop DAMS due to other mutations they might carry that are not detected by this test.

> Result only applies to the sample supplied. Certificate shall not be reproduced except in full, with written approval of the laboratory. Any deletions or additions made will invalidate this certificate.



Canine Genetic Testing, Department of Veterinary Medicine, University of Cambridge, Madingley Road, Cambridge, CB3 0ES, UK

> Email: cagt@vet.cam.ac.uk Website: https://www.cagt.co.uk