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VETERINARY GENETICS LABORATORY SCHOOL OF VETERINARY MEDICINE ONE SHIELDS AVENUE DAVIS, CALIFORNIA 95616-8744



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CONE DEGENERATION REPORT

MICHAEL & ANGELA PARTRIDGE 1575 CHAROLAIS RD. PASO ROBLES, CA 93446

Case: NCD98936

Date Received: 24-May-2019

Print Date: 30-May-2019

Report ID: 4395-5077-8793-1044

Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm

Name: GCHS EHRHARDT N CORONET W SHORTALES TRUE COLOURS Reg: SR85886705

DOB: 11/25/2014 Sex: Male Breed: German Shorthaired Pointer Microchip: 985112004652324 Color: Ticked/Patched Liver and White

Call Name: Pongo

Cone Degeneration

N/N

Result Codes:

N/N: No copies of CNGB3 mutation; dog is normal.

N/CD1: 1 copy of the CNGB3 mutation; dog is normal but is a carrier.
N/CD2: 1 copy of the CNGB3 mutation; dog is normal but is a carrier.
CD1/CD1: 2 copies of the CNGB3 mutations; dog will have day-blindness.
CD1/CD2: 2 copies of the CNGB3 mutations; dog will have day-blindness.
CD2/CD2: 2 copies of the CNGB3 mutations; dog will have day-blindness.

Note: This test is specific for the CNGB3 deletion and CNGB3 SNP known to cause day- blindness in German Shorthaired Pointer, Alaskan Malamute, Miniature Australian Shepherd, Siberian Husky and Alaskan Sled Dog breeds.

For more detailed information on Cone Degeneration results, please go to: www.vgl.ucdavis.edu/services/dog/ConeDegeneration.php