



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

TELEPHONE: (530) 752-2211
FAX: (530) 752-3556

CONE DEGENERATION REPORT

<p>MICHAEL & ANGELA PARTRIDGE 1575 CHAROLAIS RD. PASO ROBLES, CA 93446</p>	<p>Case: NCD98937 Date Received: 24-May-2019 Print Date: 30-May-2019 Report ID: 5668-4834-9495-9151 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm</p>
<p><i>Name:</i> CH SHORTALES & CORONET WITH OR WITHOUT YOU <i>Reg:</i> SS02265506 <i>DOB:</i> 11/14/2017 <i>Sex:</i> Male <i>Breed:</i> German Shorthaired Pointer <i>Microchip:</i> 956000010167615 <i>Color:</i> White / Ticked</p>	
<p><i>Call Name:</i> Cisco</p>	

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