

# GENETIC ANALYSIS REPORT



## OWNER'S DETAILS

**Tegan AustralianCobberdog**  
72 Channel street  
Russell Island, QL 4184

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## ANIMAL'S DETAILS

**Registered Name:** Tegans Moonlight Breeze  
**Pet Name:** Germany  
**Breed:** Australian Cobberdog  
**Date of Birth / Age:**

**Registration No:** Pending  
**Microchip No:** 900032002197659  
**Sex:** Female  
**Colour:**

## COLLECTION DETAILS

**Case Number:** 16-101195  
**Collected By:** Tegan AustralianCobberdog

**Date of Test:** 03/02/16  
**Approved Coll. Mthd.:**

Sample with Lab ID Number 16-101195 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

- DISEASE(S):**
- EXERCISE INDUCED COLLAPSE - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
  - DEGENERATIVE MYELOPATHY - **CARRIER (ONE COPY OF VARIANT DETECTED)**
  - AUTOSOMAL HEREDITARY RECESSIVE NEPHROPATHY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
  - CENTRONUCLEAR MYOPATHY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
  - CONE-ROD DYSTROPHY 1 - PRA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
  - CYSTINURIA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
  - GLOBOID CELL LEUKODYSTROPHY/KRABBE'S DISEASE - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
  - MUCOPOLYSACCHARIDOSIS - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
  - MYOTUBULAR MYOPATHY X LINKED - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
  - NARCOLEPSY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
  - NEONATAL ENCEPHALOPATHY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
  - PHOSPHOFRUCTOKINASE (PFK) DEFICIENCY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
  - PYRUVATE KINASE (PK) DEFICIENCY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
  - PROGRESSIVE ROD CONE DEGENERATION - PRA - **NORMAL BY PARENTAGE HISTORY**
  - VON WILLEBRAND'S DISEASE TYPE I - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
- TRAIT(S):**
- B (TYRP1 LOCUS) BROWN/CHOCOLATE - **Bb - CARRIER OF BROWN / LIVER / CHOCOLATE**
  - DILUTE MLPH GENE (BLUE/GREY) - **DD - NO COPY OF MLPH-D ALLELE**
  - K-LOCUS (DOM BLACK/WILD TYPE) - **KK - DOMINANT BLACK WILL NOT BE BRINDLED or EXPRESS AGOUTI**
  - E (EXTENSION) LOCUS MC1R - **Ee - CARRIES EXTENSION (YELLOW/WHITE/APRICOT/RUBY)**
  - FOLLICULAR DYSPLASIA - COLOUR DILUTION ALOPECIA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**



16-101195

### RESULTS REVIEWED AND CONFIRMED BY:

  
Dr. Noam Pik BVs MDSV

  
George Sofronidis BSc (Hons)