**BR13 517**

Hazel, Goldendoodle

Optimal Selection vet report - Hazel

**Known Disorders in the Breed**

| **Disorder** | **Result** |
| --- | --- |
| Degenerative Myelopathy, (DM; SOD1A) | CLEAR |
| Duchenne or Dystrophin Muscular Dystrophy, (DMD); mutation originally found in Golden Retriever | CLEAR |
| Dystrophic Epidermolysis Bullosa; mutation originally found in Golden Retriever | CLEAR |
| Golden Retriever Progressive Retinal Atrophy 1, (GR\_PRA 1) | CLEAR |
| Neonatal Encephalopathy with Seizures, (NEWS) | CLEAR |
| Osteochondrodysplasia; mutation originally found in Miniature Poodle | CLEAR |
| Sensory Ataxic Neuropathy (SAN) | CLEAR |
| Von Willebrand's Disease (vWD) Type 1 | CLEAR |

**Pharmacogenetics**

| **Disorder** | **Result** |
| --- | --- |
| Multi-Drug Resistance 1, (MDR1) or Ivermectin Sensitivity | CLEAR |