



2021 Weimaraner CHIC Breed Health Testing Profile

OFA REQUIRED tests to obtain a CHIC number:

- **Genetic Testing**

DNA testing performed by a laboratory that offers a Weimaraner specific validated assay

Hyperuricosuria (HUU)

Hypomyelination (HYM)

Spinal Dysraphism (SD)

- **Hip Dysplasia (one of the following)**

-OFA evaluation - per OFA, minimum test age 24 months

-PennHIP evaluation - per PennHIP, minimum test age 16 weeks and recommended follow-up radiography at 6 months or 1 year of age. Per PennHIP, recommended to use the mean (average) of repeated evaluations to get a more reliable estimate of a dog's hip laxity status (phenotype)

- **Autoimmune Thyroiditis**

Minimum test age 24 months

OFA evaluation testing performed by an approved OFA laboratory

Per OFA, recommended that testing be performed at 2, 3, 4, 6, 8 years of age

*WCA recommends that testing is performed prior to breeding if the date of the last test exceeds 24 months prior

- **Eye Certification**

Examination performed by a board certified AVCO Ophthalmologist

Results registered with OFA Companion Animal Eye Registry (CAER)

Per OFA CAER, certification is valid for 1 year and recommended that testing be repeated every 12 months

*WCA recommends that an exam is performed prior to breeding if the date of the last exam exceeds 24 months prior

RECOMMENDED (Optional) tests for optimal health:

- **Advanced Cardiac Database**

Per OFA, minimum test age 12 months

Procedures performed by a board-certified veterinary cardiologist, ACVIM cardiology sub-specialty or ECVIM cardiology sub-specialty

Two-tiered clearance, congenital disease (auscultation) and adult-onset disease (echocardiography)

Per OFA, congenital clearances are considered permanent. Adult-onset clearances are valid for 12 months and to remain current, exams must be repeated periodically

*WCA recommends a minimum evaluation age of 24 months for adult-onset disease (echocardiography). WCA recommends that an evaluation for adult-onset disease be performed prior to breeding, if the date of the last evaluation exceeds 24 months prior

- **Elbow Dysplasia**

OFA evaluation - per OFA, minimum test age 24 months

- **Voluntary OFA CHIC DNA Repository** (one or both of the following)

University of Missouri Animal Molecular Genetics Lab - Blood sample submission

University California-Davis Veterinary Genetics Lab - Buccal (cheek) swab sample submission

Owner must update all pertinent and/or significant health changes in the OFA DNA Repository Database

The CHIC DNA Repository collects and stores canine DNA samples along with corresponding genealogic and phenotypic information to facilitate future research and testing aimed at reducing the incidence of inherited disease in dogs.

**Samples submitted to this repository are different from those submitted for AKC registration or genetic health testing.*

*WCA recommends submission of both blood and buccal sample for each dog