

French Bulldog Health Testing (FBHS)

Screening	Min Age	Who can Admin	Where to test	Details of testing	Recommendations for Breeders	Application	Sedation required
Bulldog Club French Bulldog Health Scheme Registration							
Meets entry criteria and completes registration of dog in Health Testing Scheme (see information memo for further details)	N/A	Health Scheme Co Ordinator	NIL	One time only Confirmation of meeting all criteria required at registration.	N/A	Registration form provided to Health Scheme Co Ordinator.	No
Bronze Level – Single Vet check of all tests							
Breathing Check	10 months	Breeders Vet	Vet clinic	Good intake of air, showing no signs of upper respiratory distress. Lung: Free from any noticeable noise with stethoscope Nostril Assessment completed and grading provided based upon Cambridge Nostril grading table	Preference should be not to breed from dogs with nostril gradings above 3	Observation and assessment	No
Skin Condition	10 months	Breeders Vet	Vet clinic	Options: Free from visible signs of mange If dermatitis present – consider further non-invasive testing to rule out mange Testing done - mange negative	Recommend not using dogs with ongoing mange issues in breeding program	Observation and assessment of coat	No
Heart check	10 months	Breeders Vet	Vet clinic	Normal on auscultation	We do not recommend breeding a dog without normal heart function and rhythm?	Stethoscope	No
Eye check	10 months	Breeders Vet	Vet clinic	Eye Impairment/Blindness Free from severe eye problems – entropion or distichiasis Dark: almost, if not quite, black, showing no white when looking	We would recommend not to breed a dog with severe eye problems or with incorrect eye colouring.	Standard vet observation of eye	No

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				directly forward. – no green, yellow or blue in one or both eyes			
Hearing Check	10 months	Breeders Vet	Vet clinic	No signs of deafness or hereditary deformity Canal open/narrow/closed	Non-impaired hearing or deformities recommended for breeding dogs	Observation and assessment	No
Patella Grading	10 months	Breeders Vet	Vet clinic	Options Patella to be stable Luxating Patella (Unilateral/Bilateral)	Preference would be to breed from dogs with Grading 0 or 1	Manual manipulation	No
Spine check	10 months	Breeders Vet	Vet clinic	Free from palpable deformity signs of scoliosis, or lordosis, x-ray if further investigation required.	We recommend that if the vet has concerns with the dog's spine that they not be bred from. See comments in spine testing under silver. A breeder may choose to seek external grading in addition to the vet assessment.	Observation and assessment	No
Entirety 2 testicles for males	10 months	Breeders Vet	Vet clinic	2 testicles physically distended	We recommend not breeding without 2 testes	Manual manipulation (Male)	No
Standard Coloured coat	10 months	Breeders Vet	Vet clinic	Dog to be approved standard colours only. Owner to state colour. Vet can confirm if chooses. If unsure leave this category.	Dogs used for breeding must comply with the colour requirements under the French Bulldog Breed Standard.	Observation and assessment	No
Silver Level							
Hip Score*	12 months	Breeders vet and Radiograph grading	Vet clinic	One time only. Three options proposed are Orthopaedic Foundation for Animals (OFA), Penn Hip or French Bulldog Grading through Australian grading scheme Not all grading requires sedation so breeders can determine what they prefer	a.OFA has not set a prescribed level. We recommend that breeders breed to sires or dams with improved gradings to theirs. b.Penn Hip recommend that breeders choose breeding stock from the tightest half of the breed, thereby maintaining an acceptable level of	Radiograph	No

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					genetic diversity while still applying meaningful selection pressure. c. Australian grading suggests that should only breed with dogs with less than combined score of 30		
Spine*	12 months	Breeders vet and Radiograph grading	Vet clinic	One time only. Two proposed options proposed are OFA or French Bulldog Grading through Australian grading scheme Not all grading requires sedation so breeders can determine what they prefer	a. OFA has not set a prescribed level. We recommend that breeders breed to sires or dams with improved gradings to theirs. b. Australian grading suggests that should only breed with dogs with less than a score of 15	Radiograph	No
DNA Profile – Colour	N/A	Breeder vet and Laboratory	Vet clinic or at home using testing kit	One time only – DNA testing can be undertaken at any age however to gain silver award colour profile results must be completed and submitted with all other silver testing results. Confirmation of both parent’s DNA clear may be accepted	Non-standard colour carrier will not be awarded a health award.	Swab / blood / hair follicle	No
BOAS Chamber or ETT**	12 months		Massey University (BOAs Chamber) or Participating vets (ETT)	Non-invasive test for airways, a 3 minute at pace walk with vet assessment of breathing based on grading system and vet instructions.	Preference would be to breed from dogs with Grading 0 or 1		No
Gold Level							
Cystinuria	Not applicable	Breeder Vet and DNA lab	Vet clinic or at home using testing kit	One time only. PennGen have the French Bulldog markers	Preference should be given to breed to clear dogs. However, if using a Carrier breed only to a clear dog and health test pups	Swab / blood / hair follicle	No

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*Spine and Hip grading by OFA and the Australian Grading system do not require sedation if x-rays can be completed without.

**The ETT is available from TCI Vets in Fielding and Massey but is not available nationwide and the BOAs chamber is not in New Zealand. We have included the tests in the table in advance to show the full set of testing proposed. The Taskforce are inviting interested vets nationwide to participate and provide to members. Until available nationwide breeders unable to access testing can seek award in advance and provide further testing information following ETT testing rollout nationwide. Please contact the French Bulldog health scheme co Ordinator Loretta Lovell for the ETT form if you wish your vet to do the test.

Grading Information

For OFA: <https://www.ofa.org/breeder>

For PennHip: <https://info.antechimagingsservices.com/pennhip/>

For the Australia Grading System: <http://vetscoring.com/index.html>

DNA Testing information

For Orivet: <https://www.orivet.com/>

For PennGen: <https://www.vet.upenn.edu/research/academic-departments/clinical-sciences-advanced-medicine/research-labs-centers/penngen>

For Massey University: http://www.massey.ac.nz/massey/learning/colleges/college-of-sciences/clinics-and-services/equine-parentage-animal-genetics/equine-parentage-animal-genetics_home.cfm

