



THE KENNEL CLUB

ASSURED BREEDER SCHEME

BREED-SPECIFIC REQUIREMENTS AND RECOMMENDATIONS INCLUDING HEALTH SCREENING

Updated January 2018

IMPORTANT POINTS

This list is subject to change and a link to the most up-to-date version may be found on the Kennel Club website at www.assuredbreeders.org.uk

Requirements are restricted to screening tests where an official Kennel Club scheme is in operation and automated checks are performed at the time of litter registration, on both the sire and dam. If the relevant results are not in place, then registration cannot be considered until further information is provided.

Recommendations may not be related to official schemes, and automated checks are not able to be conducted at the time of registration, so compliance with recommendations is checked at the time of an assessment visit. Members are expected to follow recommendations unless a compelling and justifiable reason for non-compliance is provided. An important consequence of including health screening recommendations is to raise the profile of existing breed club schemes.

Any breed that does not appear in the list currently has no health screening requirements or recommendations within the Scheme.

FOR THOSE BREEDS WHICH APPEAR ON THE SCHEDULE, THE REQUIREMENTS AND RECOMMENDATIONS APPLY TO BOTH DAM AND SIRE FOR EVERY LITTER.

KEY TO OFFICIAL HEALTH SCREENING SCHEMES, DNA TESTS, BREED CLUB AND OTHER SCHEMES

Kennel Club Assured Breeders must participate in any breed health survey or reasonable health initiative in their breed(s).

- a) Hip scoring - should be conducted under the KC/BVA Hip Dysplasia Scheme.
- b) Elbow grading - should be conducted under the KC/BVA Elbow Dysplasia Scheme.
- c) Eye testing - should be carried out before breeding under the KC/BVA/ISDS Eye Scheme or the ECVO Scheme. Eye examinations should be repeated annually and, for litter registration purposes, must be within 18 months prior to the date of birth of a litter. Gonioscopy is a separate eye test (for predisposition to glaucoma) and, where relevant, should be repeated every 3 years and, for litter registration purposes, must be within 3 years prior to the date of birth of a litter.
- d) DNA tests - there are various official DNA testing schemes depending on the condition concerned. Where a DNA test is a requirement for a breed, both parents must have either been tested, or have proven hereditary clear status, with at least one parent being clear of the relevant condition.
- e) BAER testing (deafness) - BAER (Brainstem Auditory Evoked Response) testing is most commonly conducted on litters aged between 5½ and 6½ weeks, but can also be conducted on adults. It provides an accurate indication of the hearing status of the individual dog, which can be either bilaterally deaf (hearing impaired in both ears), unilaterally deaf (hearing impaired in one ear) or unaffected (normal hearing in both ears). Individual dogs must be microchipped and KC registered prior to testing. There are a number of centres in the UK that offer BAER testing; a list can be found on the Kennel Club website.
- f) Breed Club Schemes - these tests are included as recommendations under the Assured Breeder Scheme at the request of the breed club(s). Any queries should be directed to the relevant breed club or breed council.

Current contact details for all breed club secretaries are listed on the Kennel Club website: www.thekennelclub.org.uk

**Further information can be obtained from the Kennel Club Health & Breeder Services Department
email abs@thekennelclub.org.uk or call 01296 318 540**



Breed	Requirements for Health Screening of Breeding Stock:	Recommendations for Health Screening of Breeding Stock:
	Both the sire and dam of any litter registered by an Assured Breeder should have been screened as detailed below. Please refer to the KEY on the front page for specific guidance.	Assured Breeders are strongly encouraged to ensure all recommendations are completed for both the sire and dam of any litter registered. Certificates should be submitted to us to be held on file at the Kennel Club.
Affenpinscher	None	Patella testing under breed club scheme
Airedale Terrier	Hip scoring	Bitches under two years not to be mated
Akita	Hip scoring	Eye Testing - Annual
Alaskan Malamute	1) Hip scoring 2) Eye Testing - Annual	1) Bitches not to be mated before third season 2) Bitches under two years not to produce a litter 3) Bitches not to produce more than one litter within a 12-month period 4) DNA test - Alaskan Malamute Polyneuropathy (AMPN) 5) DNA test - Cone Degeneration
Anatolian Shepherd Dog	Hip scoring	None
Australian Cattle Dog	DNA test - prcd-PRA	1) Hip scoring 2) Elbow grading 3) Eye Testing - Annual 4) BAER testing (deafness)
Australian Shepherd	1) Hip scoring 2) DNA test - HC-HSF4 3) Eye Testing - Annual	1) Elbow grading 2) DNA test - CEA/CH 3) DNA test - MDR1 4) DNA test - prcd-PRA 5) DNA test - Cobalamin Malabsorption 6) Blood test for Pelger-Huet Anomaly
Basenji	None	Eye Testing - Annual
Basset Griffon Vendéen (Petit)	DNA test - Primary Open Angle Glaucoma (POAG)	Eye Testing - Annual
Basset Hound*	Eye Testing - Gonioscopy	1) Elbow grading 2) Participation in the Basset Hound Health Group Health Certificate to at least Silver level
Bavarian Mountain Hound (Imp)	Hip scoring	1) Breed club aptitude test 2) Bitches under two years not to produce a litter
Beagle	DNA test - Musladin-Lueke Syndrome	DNA test - NCCD
Bearded Collie	Hip scoring	1) DNA test - CEA 2) Eye Testing - Annual
Beauceron (Imp)	Hip scoring	1) Eye Testing - Annual 2) Bitches not to produce more than one litter within a 12-month period 3) Bitches under two years not to produce a litter 4) No puppy to leave the breeder before eight weeks
Bedlington Terrier	Eye testing (once)	DNA test - CT
Belgian Shepherd Dog	1) Hip scoring 2) Eye Testing - Annual	None
Bernese Mountain Dog	1) Hip scoring 2) Elbow grading	Bitches under two years not to produce a litter
Bichon Frise	Eye Testing - Annual	None
Border Collie	1) Hip scoring 2) Eye Testing - Annual	1) DNA test - CEA 2) DNA test - CL 3) DNA test - TNS 4) Eye Testing - Gonioscopy
Boston Terrier	1) Eye Testing - Annual 2) DNA test - HC-HSF4	None
Boxer	None	1) Hip scoring 2) Breed club - heart testing (aortic stenosis)
Bracco Italiano	None	1) Hip scoring 2) Elbow grading 3) Eye Testing - Annual
Briard	1) Hip scoring 2) DNA test - CSNB	Eye Testing - Annual
Brittany	Hip scoring	None
Bull Terrier (Miniature)	DNA test - PLL	1) Breed club - heart testing 2) Breed club - kidney testing 3) Eye Testing - Annual
Bull Terrier	None	1) BAER testing 2) Breed club - heart testing 3) Breed club kidney testing
Bulldog	None	1) Bulldog Breed Council Health Scheme to at least Bronze level 2) DNA test - HUU
Bullmastiff	None	Hip scoring
Cairn Terrier	None	1) Eye Testing - Annual 2) Bile acid testing of puppies
Canaan Dog	None	1) Eye Testing - Annual 2) Hip scoring 3) Breed club scheme - slipping patellas 4) Check for cryptorchidism
Catalan Sheepdog	Hip scoring	Eye Testing - Annual
Cavalier King Charles Spaniel	Eye Testing - Annual	1) Breed club - heart testing (mitral valve dysplasia) 2) BVA/KC CM/SM Syringomyelia test 3) DNA test - Episodic Falling 4) DNA test - Curly Coat/Dry Eye
Cesky Terrier	None	Eye Testing - Annual
Chinese Crested	None	1) DNA test - PLL 2) DNA test - prcd-PRA
Chow Chow	None	1) Hip scoring 2) Elbow grading 3) Eye Testing - Annual 4) Chow Chow Breed Council Bronze Health Assessment
Cirneco dell'Etna	None	1) No stud dog to be used under 18 months of age 2) No stud dog to be used on a bitch under two years of age 3) No bitch to be mated under the age of two years
Collie (Rough)	1) Hip scoring 2) Eye Testing - Annual	1) DNA test - CEA 2) DNA test - MDR1
Collie (Smooth)	Eye Testing - Annual	1) Hip scoring 2) DNA test - CEA 3) DNA test - MDR1 4) Litter screening for CEA
Dachshund (Miniature Long-haired)	DNA test - GPRA (cord 1)	None
Dachshund (Miniature Smooth-haired)	DNA test - GPRA (cord 1)	None
Dachshund (Miniature Wire-haired)	1) DNA test - GPRA (cord 1) 2) DNA test - Lafora's disease	None
Dalmatian	BAER testing (deafness)	1) Hip scoring 2) Bitches under two years not to produce a litter 3) Bitches not to produce more than one litter within a 12-month period
Dandie Dinmont Terrier	None	Eye Testing - Annual
Deerhound	None	Litters to be screened for liver shunt prior to being sold
Dobermann	1) Hip scoring 2) DNA test - vWD	Eye Testing - Annual
Dogue de Bordeaux	Hip scoring	None
English Setter	Hip scoring	None
English Toy Terrier (Black & Tan)	None	1) Breed club - patella luxation 2) BAER testing (deafness)
Estrela Mountain Dog	Hip scoring	None

Breed	Requirements	Recommendations
Eurasier	Hip scoring	1) Elbow grading 2) Patella testing
Finnish Lapphund	1) Hip scoring 2) Eye Testing - Annual	DNA test - prcd-PRA
French Bulldog	None	1) Eye Testing - Annual 2) DNA test - HC-HSF4 3) Participation in French Bulldog Health Scheme 4) DNA test - Degenerative Myelopathy (DM)
German Shepherd Dog	Hip scoring	1) Elbow grading 2) Eye Testing - Annual 3) Breed club - haemophilia testing for males 4) Bitches under two years not to produce a litter 5) No stud dog to be used under 18 months of age 6) DNA test - CDRM
German Shorthaired Pointer	Hip scoring	Bitches under two years not to produce a litter
German Spitz (Klein)	None	Eye Testing - Annual
German Spitz (Mittel)	None	Eye Testing - Annual
German Wirehaired Pointer	1) Hip scoring 2) Genetic status of breeding stock with respect to vWD should be known, either by direct DNA testing or by inference from parental DNA test results.	None
Giant Schnauzer	Eye Testing - Annual	1) Hip scoring 2) Eye Testing (litter screening)
Glen of Imaal Terrier	DNA test - PRA (crd3)	Eye Testing - Annual
Gordon Setter	1) Hip scoring 2) DNA test - PRA (rcd4)	1) Eye Testing 2) Bitches under 21 months not to produce a litter
Great Dane	None	1) Hip scoring 2) Breed club - heart testing (cardiomyopathy) 3) Bitches under two years not to produce a litter
Hamiltonstovare	None	1) Bitches under two years not to produce a litter 2) Bitches not to produce more than one litter within a 12-month period
Hovawart	Hip scoring	Breed club - thyroid function test
Hungarian Puli	Hip scoring	1) Eye Testing - Annual 2) Bitches under 18 months not to be mated
Hungarian Vizsla	Hip scoring	1) Bitches under two years not to produce a litter 2) Bitches not to produce more than one litter within a 12-month period
Hungarian Wirehaired Vizsla	Hip scoring	1) Bitches under two years not to produce a litter 2) Bitches not to produce more than one litter within a 12-month period
Irish Red & White Setter	1) Eye Testing - Annual 2) DNA test - CLAD 3) DNA test - vWD	Hip scoring
Irish Setter	1) Hip scoring 2) DNA test - CLAD 3) DNA test - PRA (rcd1)	1) Eye Testing - Annual 2) Bitches under two years not to produce a litter
Irish Wolfhound	None	1) Eye Testing - Annual 2) Breed club - liver shunt testing of all puppies prior to being sold 3) All hounds used for breeding take part annually in a heart testing scheme approved by the Irish Wolfhound Club: the minimum requirement being examination by stethoscope, ECG and ultrasound scan 4) Bitches under two years not to produce a litter 5) Bitches over six years not to produce a litter 6) Bitches not to produce more than one litter within a 12-month period
Italian Spinone	Hip scoring	1) Bitches not to produce a litter under two years 2) DNA (linkage) test - Cerebellar Ataxia
Japanese Shiba Inu*	Eye Testing - Gonioscopy	None
Keeshond	DNA test - PHPT	None
Korthals Griffon (Imp)	None	1) Hip scoring 2) Elbow grading
Lagotto Romagnolo	DNA test - Juvenile Epilepsy (JE)	1) Hip scoring 2) Elbow grading 3) DNA test - Lysosomal Storage Disease (LSD) 4) Eye Testing - Annual
Lancashire Heeler	1) Eye Testing - Annual 2) DNA test - PLL	DNA test - CEA
Large Munsterlander	1) Hip scoring 2) Eye Testing - Annual	None
Leonberger	1) Hip scoring 2) Eye Testing - Annual	1) Elbow grading 2) Bitches under two years not to produce a litter
Lhasa Apso	Eye Testing - Annual	None
Maremma Sheepdog	Hip scoring	None
Mastiff	Hip scoring	1) Elbow grading 2) Bitches under 20 months not to produce a litter 3) Bitches over six years not to produce a litter
Miniature Schnauzer	Eye Testing - Annual	Eye testing (litter screening)
Neapolitan Mastiff	None	1) Hip scoring 2) Eye Testing - Annual 3) Seek breed club advice on heart testing
Newfoundland	1) Hip scoring 2) DNA test - Cystinuria (CU) 3) Elbow grading	1) Breed club - heart testing 2) Bitches under two years not to produce a litter 3) Bitches over seven years not to produce a litter
Norwegian Buhund	1) Hip scoring 2) Eye Testing - Annual	None
Norwegian Elkhound	1) Hip scoring 2) DNA test - prcd-PRA	1) Breed club - Kidney test 2) Eye Testing - Annual
Old English Sheepdog	1) Hip scoring 2) Eye Testing - Annual	DNA test - PCD
Otterhound	1) Hip scoring 2) Elbow grading	Breed club - advice on epilepsy/fitting
Papillon	None	1) Eye Testing - Annual 2) Breed club - slipping patella
Parson Russell Terrier	1) DNA test - PLL 2) DNA test - Late Onset Ataxia (LOA) 3) DNA test - Spinocerebellar Ataxia (SCA)	Eye Testing - Annual
Pharaoh Hound	None	Patella testing under breed club scheme
Polish Lowland Sheepdog	Hip scoring	Eye Testing - Annual
Poodle (Miniature)	DNA test - prcd-PRA	Eye Testing - Annual
Poodle (Standard)	1) Hip scoring 2) Eye Testing - Annual	Breed club - sebaceous adenitis testing
Poodle (Toy)	DNA test - prcd-PRA	Eye Testing - Annual
Pyrenean Mastiff	None	1) Hip scoring 2) Eye Testing - Annual
Pyrenean Mountain Dog	Hip scoring	None
Pyrenean Sheepdog	None	1) Hip scoring 2) Breed club - heart testing (puppies) for Patent Ductus Arteriosus (PDA)
Pug	None	1) Hemivertebrae (HV) checking of parents by x-ray after 12 months of age 2) Patella testing

Breed	Requirements	Recommendations
Retriever (Chesapeake Bay)	1) Hip scoring 2) Eye Testing - Annual	DNA test - prcd-PRA
Retriever (Curly Coated)	Hip scoring	None
Retriever (Flat Coated)*	1) Hip scoring 2) Eye Testing - Gonioscopy	1) Eye Testing - Annual 2) Bitches under two years not to produce a litter 3) Bitches not to produce more than three litters in their lifetime 4) Bitches not to produce more than one litter within a 12-month period
Retriever (Golden)	1) Hip scoring 2) Eye Testing - Annual	1) Elbow grading 2) Bitches under 18 months not to produce a litter 3) Bitches not to produce more than one litter within a 12-month period
Retriever (Labrador)	1) Hip scoring 2) Eye Testing - Annual	1) Elbow grading 2) DNA test - prcd-PRA
Retriever (Nova Scotia Duck Tolling)	1) Hip scoring 2) DNA test - prcd-PRA 3) DNA test - CEA 4) DNA test - Degenerative Encephalopathy (DE)	1) Eye Testing - Annual 2) Bitches under two years not to produce a litter 3) Bitches not to produce more than one litter within a 12-month period 4) Dogs under two years not to be used as stud 5) DNA test - Degenerative Myelopathy (DM)
Rhodesian Ridgeback	Hip scoring	1) Breed club - dermoid sinus check (puppies) 2) Bitches under two years not to produce a litter 3) Bitches not to produce more than 3 litters in their lifetime 4) Bitches not to produce more than one litter within a 12-month period
Rottweiler	1) Hip scoring 2) Elbow grading	1) Eye Testing - Annual 2) Bitches under two years not to produce a litter 3) Bitches not to produce more than one litter within a 12-month period
Russian Black Terrier	1) Elbow grading 2) Hip scoring	1) Breeders should issue grooming advice 2) Bitches under two years not to produce a litter 3) DNA test - HUU
Samoyed	Hip scoring	1) Eye Testing - Annual 2) Breeders should issue grooming advice
Schipperke	None	DNA test - MPS IIB
Sealyham Terrier	DNA test - PLL	Eye Testing - Annual
Shar Pei	None	1) Bitches under two years not to produce a litter 2) DNA test - POAG/PLL
Shetland Sheepdog	Eye Testing - Annual	1) Hip scoring 2) DNA test - CEA
Siberian Husky*	1) Hip scoring 2) Eye Testing - Annual 3) Eye Testing - Gonioscopy	Breed club - Eye Testing - Annual
Slovakian Rough Haired Pointer (Imp)	None	1) Hip scoring 2) Bitches under two years not to produce a litter
Soft-Coated Wheaten Terrier	None	1) Hip scoring 2) Breed club - kidney function test 3) Eye Testing - Annual
Spaniel (American Cocker)*	1) Eye Testing - Annual 2) Eye Testing - Gonioscopy	DNA test - prcd-PRA
Spaniel (Clumber)	1) Hip scoring 2) DNA test - EIC	1) DNA test - PDP1 2) Eye Testing - Annual
Spaniel (Cocker)	1) Eye Testing - Annual 2) DNA test - prcd-PRA 3) DNA test - FN	1) Hip scoring 2) Eye Testing - Gonioscopy
Spaniel (English Springer)*	1) DNA test - PRA (cord 1) 2) Eye Testing - Annual 3) Eye Testing - Gonioscopy 4) DNA test - Fuco	1) Hip scoring 2) DNA test - PFK 3) Bitches under 20 months not to produce a litter 4) Bitches not to produce more than one litter within a 12-month period
Spaniel (Field)	Hip scoring	1) Eye Testing - Annual 2) Bitches under 18 months not to produce a litter 3) Bitches not to produce more than one litter within a 12-month period 4) No stud dog to be used under 12 months of age 5) DNA of breeding stock to be held at the Animal Health Trust
Spaniel (Irish Water)	Hip scoring	None
Spaniel (Sussex)	None	Hip scoring
Spaniel (Welsh Springer)*	1) Hip scoring 2) Eye Testing - Gonioscopy	Eye Testing - Annual
Spanish Water Dog*	1) Hip scoring 2) Eye Testing - Gonioscopy 3) DNA test - prcd-PRA	1) Bitches under two years not to produce a litter 2) Bitches not to produce more than one litter within a 12-month period 3) Eye Testing - Annual
St Bernard	Hip scoring	Bitches under two years not to produce a litter
Staffordshire Bull Terrier	1) Eye Testing - Annual 2) DNA test - HC-HSF4 3) DNA test - L2-HGA	Litter eye screening for PHPV
Swedish Vallhund*	Hip scoring	1) DNA test - Retinopathy 2) Eye Testing - Annual
Tibetan Mastiff	Hip scoring	Elbow grading
Tibetan Spaniel	Eye Testing - Annual	Bitches not to produce more than one litter within a 12-month period
Tibetan Terrier	1) Eye Testing - Annual 2) Hip scoring 3) DNA test - PLL 4) DNA test - NCL 5) DNA test - PRA (rcd4) 6) DNA test - PRA3	None
Weimaraner	Hip scoring	1) Bitches under two years not to produce a litter 2) Bitches not to produce more than one litter within a 12-month period
Welsh Corgi (Cardigan)	DNA test - PRA (rcd3)	Eye Testing - Annual
Welsh Terrier	None	DNA Test - PLL

* Breeds marked with an asterisk are new additions to this list or have had a recent change to their Requirements and/or Recommendations. Existing Assured Breeders have a 6-month period of grace before compliance with new Requirements and/or Recommendations comes into effect.



THE KENNEL CLUB

Clarges Street, London W1J 8AB

Telephone 01296 318 540 Facsimile 020 7518 1028 www.thekennelclub.org.uk

All information is correct at time of printing