



THE KENNEL CLUB

ASSURED BREEDER SCHEME

BREED-SPECIFIC REQUIREMENTS AND RECOMMENDATIONS INCLUDING HEALTH SCREENING

Updated January 2012

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

At this stage, requirements have been restricted to tests where an official Kennel Club scheme is in operation. This is essential for automated checks performed at the time of litter registration on both sire and dam. Recommendations, however, may not be related to official schemes. There will be no formal checks on breeder compliance with recommendations although breeders will be encouraged to follow recommendations for their breed and we will ask them to send copies of screening results that are unavailable on our registration database. An important result of setting out health screening recommendations will be 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 under the Kennel Club Assured Breeder Scheme.

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

- a) Hip scoring – should be done under the KC/BVA Hip Dysplasia Scheme.
- b) Elbow grading - should be done under the KC/BVA Elbow Dysplasia Scheme.
- c) Eye testing – should be done under the KC/BVA/ISDS Eye Scheme or the KC/AHT Scheme or the ECVO Scheme. (Eye examinations should be repeated annually and should be within 18 months of the date of registration of a litter). Gonioscopy is a separate eye test (for predisposition to glaucoma) and, where relevant, this test is only done once.
- d) DNA tests – there are various official DNA testing schemes depending on the condition concerned. The conditions that are currently included are: CEA (collie eye anomaly); CLAD (canine leucocyte adhesion deficiency); CSNB (congenital stationary night blindness); CT (copper toxicosis); Fuco (fucosidosis); PRA (progressive retinal atrophy); L2-HGA (L2-hydroxyglutaric aciduria); vWD (von Willebrand disease).
- e) BAER testing (deafness) – BAER stands for brainstem auditory evoked response. There are a number of centres in the UK that offer BAER testing.
- f) Breed Club Schemes – Wherever a 'Breed Club' test is recommended, this is because a breed club or clubs for that breed have asked for the relevant health check to be included under the Assured Breeder Scheme. Queries should be directed to the breed club(s) or Council concerned. 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 & Information Department
email info@thekennelclub.org.uk or call 0844 4633 980.**

Breed	Requirements for Health Screening of Breeding Stock last updated January 2012:	Recommendations for Breeding Stock last updated January 2012:
	<p>Sire and dam of any litter registered by an Assured Breeder should have been screened as specified below.</p> <p>Refer to the KEY on the front page regarding the official health screening schemes, DNA tests, breed club and other schemes.</p>	<p>No automated checks can be made to ensure that Assured Breeders are following recommendations, but all Assured Breeders are strongly encouraged to do so. Copies of relevant certificates may be held on file at the Kennel Club.</p>
Affenpinscher	None	Patella testing under breed club scheme
Airedale Terrier*	Hip scoring	1) Bitches under two years not to be mated 2) Bitches over six years not to produce a litter
Akita	Hip scoring	Eye testing
Alaskan Malamute	1) Hip scoring 2) Eye testing	1) Bitches not to be mated before third season 2) Bitches under 2 years of age not to produce a litter 3) Bitches not to produce more than one litter within a 12-month period
Anatolian Shepherd Dog	Hip scoring	None
Australian Cattle Dog	DNA test - prcd-PRA	1) Hip scoring 2) Elbow grading 3) Eye testing 4) BAER testing (deafness)
Australian Shepherd	1) Hip scoring 2) DNA test - HC-HSF4	1) Elbow grading 2) Eye testing 3) DNA test - CEA/CH 4) DNA test - MDR1 5) DNA test - prcd-PRA 6) DNA test Cobalamin Malabsorption 7) Blood test for Pelger-Huet Anomaly
Basenji	None	Eye testing
Basset Hound	Eye testing - gonioscopy only	Elbow grading
Bavarian Mountain Hound (Imp)	None	1) Hip scoring 2) Breed club aptitude test 3) Bitches under 2 years of age not to produce a litter.
Beagle*	DNA test - Musladin-Lueke Syndrome	None
Bearded Collie	Hip scoring	None
Beauceron (Imp)*	Hip scoring	1) Annual eye testing 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 of age
Bedlington Terrier	Eye testing (once)	DNA test - CT
Belgian Shepherd Dog	1) Hip scoring 2) Eye testing	None
Bernese Mountain Dog	1) Hip scoring 2) Elbow grading	Bitches not to produce a litter under two years of age
Border Collie	1) Hip scoring 2) Eye testing	DNA test - CEA
Boston Terrier	1) Eye testing 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
Briard	1) Hip scoring 2) DNA test - CSNB	Eye testing
Brittany	Hip scoring	None
Bull Terrier (Miniature)	1) DNA test - PLL	1) Breed club - heart testing 2) Breed club - kidney testing 3) Eye testing
Bull Terriers	None	1) BAER testing 2) Breed club - heart testing 3) Breed club kidney testing
Bulldog	None	Breed council - health certificate for breeding stock
Bullmastiff	None	Hip scoring
Cairn Terrier	None	1) Eye testing 2) Bile acid testing of puppies
Canaan Dog	None	1) Eye testing 2) Hip scoring 3) Breed club scheme - slipping patellas 4) Check for cryptorchidism
Catalan Sheepdog	Hip scoring	Eye testing
Cavalier King Charles Spaniel	Eye testing	1) Breed club - heart testing (mitral valve dysplasia) 2) Breed club - advice re Syringomyelia
Cesky Terrier	None	Eye testing
Chow Chow	None	Hip scoring
Collie (Rough)*	1) Hip scoring 2) Eye testing	1) DNA test - CEA 2) DNA test - MDR1
Collie (Smooth)*	1) Annual eye testing	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)	DNA test - GPRA (cord 1)	DNA test - Lafora's disease
Dalmatian	None	1) Hip scoring 2) BAER testing (deafness) 3) Bitches under 2 years not to produce a litter 4) Bitches not to produce more than one litter within a 12-month period
Dandie Dinmont Terrier	None	Eye testing
Deerhound	None	Litters to be screened for liver shunt prior to being sold
Dobermann	1) Hip scoring 2) DNA test - vWD	Eye testing
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
Finnish Lapphund	1) Hip scoring 2) Eye testing	DNA test - prcd-PRA
German Shepherd Dog (Alsatian)	Hip scoring	1) Elbow grading 2) Eye testing 3) Breed club - haemophilia testing for males 4) Bitches under 2 years not to produce a litter 5) No stud dog to be used under 18 months of age
German Shorthaired Pointer	Hip scoring	Bitches not to produce a litter under two years of age
German Spitz (Klein)	None	Eye testing
German Spitz (Mittel)	None	Eye testing
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	1) Hip scoring 2) Eye testing (litter screening)
Glen of Imaal Terrier	1) DNA test - GPRA-crd3	Eye testing
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	Hip scoring	1) Breed club - heart testing (cardiomyopathy) 2) Bitches under 2 years of age not to produce a litter
Hamiltonstovare	None	1) Bitches under 2 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	Eye testing
Hungarian Vizsla	Hip scoring	1) Bitches not to produce a litter under two years of age 2) Bitches not to produce more than one litter within a 12-month period
Hungarian Wirehaired Vizsla	Hip scoring	1) Bitches under 2 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 2) DNA test - CLAD 3) DNA test - VWD	Hip scoring
Irish Setter	1) Hip scoring 2) DNA test - CLAD 3) DNA test - GPRA rcd-1	Eye testing
Irish Wolfhound*	None	1) Eye testing 2) Breed club - liver shunt testing 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 2 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 of age 2) DNA (linkage) test - Cerebellar Ataxia
Japanese Shiba Inu	Eye testing - gonioscopy only	None
Keeshond	None	Seek breed club advice re PHPT DNA test.
Lancashire Heeler	1) Eye testing 2) DNA test - PLL	1) DNA test - CEA
Large Munsterlander	1) Hip scoring 2) Eye testing	None
Leonberger	1) Hip scoring 2) Eye testing	1) Elbow grading 2) Bitches not to produce a litter under two years of age
Lhasa Apso	Eye testing	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	None
Neapolitan Mastiff	None	1) Hip scoring 2) Eye testing 3) Seek breed club advice on heart testing
Newfoundland	1) Hip scoring 2) DNA test - cystinuria	1) Elbow grading 2) Breed club - heart testing 3) Bitches not to produce a litter under two years of age
Norwegian Buhund	1) Hip scoring 2) Eye testing	None
Norwegian Elkhound	1) Hip scoring 2) DNA test - prcd-PRA	1) Breed Club - Kidney test 2) Eye testing
Old English Sheepdog	1) Hip scoring 2) Eye testing	None
Otterhound	1) Hip scoring 2) Elbow grading	Breed Club - advice on epilepsy/fitting
Papillon	None	1) Eye testing 2) Breed club - slipping patella
Parson Russell Terrier	None	1) Eye testing 2) DNA test - PLL
Pharaoh Hound	None	Breed club - slipping patella
Polish Lowland Sheepdog	Hip scoring	Eye testing
Poodle (Miniature)	Eye testing	DNA test - prcd-PRA
Poodle (Standard)	1) Hip scoring 2) Eye testing	Breed club - sebaceous adenitis testing
Poodle (Toy)	Eye testing	DNA test - prcd-PRA
Pyrenean Mastiff	None	1) Hip scoring 2) Eye testing
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	Seek breed council advice on hemivertebrae checking
Retriever (Chesapeake Bay)	1) Hip scoring 2) Eye testing	DNA test - prcd-PRA

Breed	Requirements	Recommendations
Retriever (Curly Coated)	Hip scoring	None
Retriever (Flat Coated)	1) Hip scoring 2) Eye testing - gonioscopy only	1) Eye testing 2) Bitches not to produce a litter under two years of age 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	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	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	1) Eye testing 2) Bitches under 2 years not to produce a litter 3) Bitches not to produce more than one litter within a 12-month period 4) Dogs under 2 years not to be used at stud
Rhodesian Ridgeback	Hip scoring	1) Breed club - dermoid sinus check (puppies) 2) Bitches under 2 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	Hip scoring	1) Eye testing 2) Elbow grading 3) Bitches under 2 years of age not to produce a litter 4) Bitches not to produce more than one litter within a 12-month period
Russian Black Terrier	None	1) Breeders should issue grooming advice 2) Bitches not to produce a litter under two years of age
Samoyed	Hip scoring	1) Eye testing 2) Breeders should issue grooming advice
Sealyham Terrier	1) DNA test - PLL	1) Eye testing
Shetland Sheepdog	1) Eye testing	1) Hip scoring 2) DNA test - CEA
Siberian Husky	1) Hip scoring 2) Eye testing - including gonioscopy	Breed club - eye testing
Soft-Coated Wheaten Terrier	None	1) Hip scoring 2) Breed club - kidney function test 3) Eye testing
Spaniel (American Cocker)	1) Eye testing - including gonioscopy	DNA test - prcd-PRA
Spaniel (Clumber)	Hip scoring	1) DNA test - PDP1 2) Eye testing
Spaniel (Cocker)	1) Eye testing 2) DNA test - prcd-PRA 3) DNA test - FN	1) Hip scoring 2) Gonioscopy
Spaniel (English Springer)	1) DNA test - PRA cord 1 2) Eye testing - including gonioscopy 3) DNA test - fuco	1) Hip scoring 2) DNA test - PFK 3) Bitches under 20 months not to produce a litter
Spaniel (Field)	Hip scoring	1) Heart testing 2) Eye testing 3) Bitches under 2 years of age not to produce a litter 4) Bitches not to produce more than one litter within a 12-month period 5) No stud dog to be used under 12 months of age 6) 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 only	Eye testing
Spanish Water Dog*	1) Hip scoring 2) Eye testing - gonioscopy only 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) Annual eye testing
St Bernard	Hip scoring	Bitches not to produce a litter under two years of age
Staffordshire Bull Terrier*	1) Eye testing 2) DNA test - HC-HSF4 3) DNA test L2-HGA	Litter eye screening for PHPV
Swedish Vallhund	Hip scoring	None
Tibetan Mastiff	Hip scoring	None
Tibetan Spaniel	Eye testing	Bitches not to produce more than one litter within a 12-month period
Tibetan Terrier	1) Eye testing 2) Hip scoring 3) DNA test - PLL 4) DNA test for NCL	None
Weimaraner	Hip scoring	1) Bitches under 2 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 - GPRA rcd-3	Eye testing

* Breeds marked with an asterisk are new additions to this list or have had a recent change to their Requirements or Recommendations. Assured Breeders may have a period of grace before compliance with new Requirements is mandatory.



THE KENNEL CLUB

4A Alton House Office Park, Gatehouse Way, Aylesbury, Bucks HP19 8XU
Telephone 0844 4633 980 Facsimile 01296 486725 www.thekennelclub.org.uk

All information is correct at time of printing