

### Dog Health Group report 2014

#### DNA TEST RESULT SUMMARY BY BREED

Data Calculated to 01/11/14

The following summary covers the results of all breeds that have had Kennel Club registered dogs DNA tested under an official Kennel Club DNA testing scheme in the last 15 years. This data is further broken down by test result.

Breed	No. tested		Clear		Carrier		Affected		Hereditary clear		Hereditary Carrier		Hereditary Affected	
	15 years	2014	15 years	2014	15 years	2014	15 years	2014	15 years	2014	15 years	2014	15 years	2014
<b>Retriever (Golden)</b>														
GR_PRA1	703	155	658	146	41	8	4	1	3069	957	25	7	0	0
GR_PRA2	619	158	592	154	27	4	0	0	2716	970	0	0	0	0
ICT-A	13	9	6	2	7	7	0	0	0	0	0	0	0	0

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#### EYE EXAMINATION RESULTS BY BREED

Data Calculated to 01/11/14

The following summary covers all breeds that have been tested in the last 15 years. This data is further broken down by dogs found to be affected.

Breed	Unaffected	Affected	CEA	TRD	CHC	PHPV	PPM	G	gPRA	cPRA	HC	PLL	RD
Golden Retriever	21735	405									404		1

Ref <http://www.thekennelclub.org.uk/vets-researchers/dog-health-group-annual-report/>

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#### HIP SCORES BY BREED

Data Calculated to 01/11/14

The following is an annual summary that is now prepared for the BVA, covering all breeds, using data from the current approximated breeding population (data from dogs scored in the last 15 years only). By representing dogs scored in the last 15 years, a more accurate reflection of each breed's current state of health and improvement is given. The 5-year median here refers to dogs scored between 1st November 2009 and 31st October 2014.

Previously mean has been denoted as Breed Mean Score (BMS), however to be in keeping with the most up to date BVA recommendations and reduce confusion, Mean and Median are now used.

Breed	Tested in 15 years	Tested in 2014	15 years			5 years	
			Mean	Range	Median	mean	median
Golden Retriever	14627	639	15.35	0 - 101	11	13.70	10

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#### ELBOW SCORES BY BREED

Data Calculated to 01/11/14

The following summary covers all breeds that have been tested in the last 15 years. This data is further broken down by grade.

Breed	No. dogs graded	Grades				
		0	>0	1	2	3
Golden Retriever	3421	2678 (78.3%)	743 (21.7%)	438 (12.8%)	244 (7.1%)	61 (1.8%)