

This Mating Health Summary provides the following information.

- Inbreeding values and health test pedigrees for both Sire and Dam.
- The average inbreeding coefficient for their breed.
- The results of a predicted Kinship Coefficient calculation for this mating.

Retriever (Labrador)

The average inbreeding coefficient for this breed is 6.5%

Sire

River Meadow Oak

Inbreeding Coefficient - 4.6%

Dam

Gallyflight Sunray Shadow

Inbreeding Coefficient - 9.0%



Any puppies from this mating would have a coefficient value of

5.8%

How to use this information

- This gives the predicted inbreeding coefficients of the puppies that would be born if this mating were to go ahead.
- A puppy's predicted co-efficient of inbreeding may range from 0% to 100%.
- Matings are usually only advisable if the predicted inbreeding coefficient is less than the average inbreeding coefficient for the breed.
- The average inbreeding coefficient for this breed is displayed underneath the breed name above.
- Inbreeding is defined as the mating of related individuals, whether they are closely or more distantly related. The inbreeding coefficient of an individual is the probability that two copies of the same gene have been inherited by an individual from a common founder, an ancestor shared by both parents.

For example, an inbreeding coefficient of 12.5% means that a dog with this inbreeding coefficient has a 1 in 8 chance of inheriting the same copy of a gene from both its dam and sire. Remember, this is true for both genes that have a beneficial impact and for genes that have a deleterious effect if they are to become homozygous.

Health Test Pedigree



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River Meadow Oak - Retriever (Labrador)

If no results are shown it could be because:

None of the available Kennel Club testing schemes are relevant to this breed.

The dog has not been tested.

The dog has been tested, but the Kennel Club does not have the test results on its database.

Test	Result/Status	Date
prcd-PRA	Clear	25/09/2008
CNM	Clear	22/04/2009
EIC	Clear	05/12/2013
Elbow Dysplasia	0	05/08/2009
Hip Dysplasia	0/0 = 0	05/08/2009
Eye Disease	Unaffected	26/02/2009
Eye Disease	Unaffected	25/02/2010
Eye Disease	Unaffected	17/02/2011
Eye Disease	Unaffected	16/02/2012
Eye Disease	Unaffected	21/02/2013
Eye Disease	Unaffected	20/02/2014
Eye Disease	Unaffected	12/02/2015
Eye Disease	Unaffected	25/02/2016

Sire

Dam

Test	Result/Status	Date
Elbow Dysplasia	0	01/09/2000
Hip Dysplasia	0/0 = 0	01/09/2000
Eye Disease	Unaffected	28/02/2008

Test	Result/Status	Date
Elbow Dysplasia	0	16/02/2007
Hip Dysplasia	0/0 = 0	13/02/2007
Eye Disease	Unaffected	28/02/2008

Sire

Dam

Sire

Dam

Test	Result/Status	Date
Elbow Dysplasia	0	25/07/2003
Hip Dysplasia	5/5 = 10	23/05/1997
Eye Disease	Unaffected	27/02/2003

Test	Result/Status	Date
Hip Dysplasia	5/4 = 9	10/03/1998
Eye Disease	Unaffected	27/02/2003

Test	Result/Status	Date
prcd-PRA	Clear	07/03/2006
Elbow Dysplasia	0	18/09/2002
Hip Dysplasia	0/0 = 0	10/09/2002
Eye Disease	Unaffected	30/07/2007

Test	Result/Status	Date
Hip Dysplasia	4/5 = 9	11/08/2004
Eye Disease	Unaffected	22/10/2005

Health Test Pedigree



THE KENNEL CLUB
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Gallyflight Sunray Shadow - Retriever (Labrador)

If no results are shown it could be because:

None of the available Kennel Club testing schemes are relevant to this breed.

The dog has not been tested.

The dog has been tested, but the Kennel Club does not have the test results on its database.

Test	Result/Status	Date
prcd-PRA	Hereditary Clear	02/08/2014
CNM	Hereditary Clear	02/08/2014
SD2	Clear	08/11/2016
HNPK	Clear	15/11/2016
EIC	Carrier	15/11/2016
Elbow Dysplasia	0	10/11/2015
Hip Dysplasia	7/4 = 11	10/11/2015
Eye Disease	Unaffected	23/08/2016

Sire

Test	Result/Status	Date
CNM	Hereditary Clear	04/06/2011
EIC	Clear	30/07/2012
prcd-PRA	Clear	22/05/2014
SD2	Clear	05/11/2015
Elbow Dysplasia	0	12/09/2012
Hip Dysplasia	6/6 = 12	12/09/2012
Eye Disease	Unaffected	05/07/2012
Eye Disease	Unaffected	05/07/2013
Eye Disease	Unaffected	04/07/2014
Eye Disease	Unaffected	18/07/2015
Eye Disease	Unaffected	16/07/2016

Dam

Test	Result/Status	Date
prcd-PRA	Hereditary Clear	08/04/2009
CNM	Hereditary Clear	08/04/2009
Elbow Dysplasia	0	08/04/2014
Hip Dysplasia	6/7 = 13	08/04/2014
Eye Disease	Unaffected	20/02/2014

Sire

Test	Result/Status	Date
CNM	Clear	18/05/2010
Hip Dysplasia	2/4 = 6	08/06/2004
Eye Disease	Unaffected	24/07/2008
Eye Disease	Unaffected	25/05/2010

Dam

Test	Result/Status	Date
prcd-PRA	Clear	28/07/2009
CNM	Clear	20/08/2009
EIC	Clear	24/07/2012
SD2	Clear	01/03/2016
Elbow Dysplasia	1	18/11/2009
Hip Dysplasia	3/6 = 9	06/11/2009
Eye Disease	Unaffected	17/07/2009
Eye Disease	Unaffected	30/07/2010
Eye Disease	Unaffected	05/07/2012
Eye Disease	Unaffected	05/07/2013
Eye Disease	Unaffected	04/07/2014

Sire

Test	Result/Status	Date
prcd-PRA	Clear	07/03/2008
CNM	Clear	10/03/2008
Hip Dysplasia	4/4 = 8	14/06/2004
Eye Disease	Unaffected	12/06/2007
Eye Disease	Unaffected	08/12/2008
Eye Disease	Unaffected	23/12/2009
Eye Disease	Unaffected	14/06/2011

Dam

Test	Result/Status	Date
prcd-PRA	Clear	17/12/2004
CNM	Clear	04/03/2008
Elbow Dysplasia	0	21/06/2004
Hip Dysplasia	7/7 = 14	21/06/2004
Eye Disease	Unaffected	09/01/2009
Eye Disease	Unaffected	30/07/2010
Eye Disease	Unaffected	08/07/2011