



Australian Shepherd Pedigree Analysis

Prepared by Australian Shepherd Health & Genetics Institute, Inc.
730 East Weldon Avenue, Fresno, California 93704
www.ashgi.org

Navrocks Unshakeable Devotion
ASCA Reg #E160187
Requested by: Angie Claussen
Other Owners: None

10-generation Coefficient of Inbreeding: 10.2%

Trait Risk Scores:

Allergies, severe	NKB	Hernia	1
Autoimmune diseases	6	Hip Dysplasia	3
Bad bites	10	Iris Coloboma	1
Cataracts	CPO	Juvenile Renal Dysplasia	3
Cobalamin (Vit B ₁₂) malabsorbtion	NKB	Lymphoma	2
Collie eye anomaly	1 *	MDR1	CPO
Color, "D-locus" dilute	NKB	Missing Teeth	1
Color, excess white	1	Neuronal ceroid lipofuscinosis	NKB
Color, MC1r "E-locus" yellow/gold	NKB	Patellar luxation	NKB
Distichiasis	1	Pelger-Huet anomaly	1 *
Epilepsy	6	Persistent pupillary membrane	NKB
Elbow dysplasia/Osteochondritis desicans	NKB	Progressive retinal atrophy (procd)	NKB
Heart Vessel Defects	1	Retained testicles	3
Hemangiosarcoma	1		

Total Score: 42

* There are carrier screening tests available for these items. We recommend they be run on any breeding animal with a score of 3 or more. The MDR1 test should be run on all dogs.

Risk: 1-2 Low
3-4 Moderate
5-10 High

Key: TC – tested clear. we have a copy of the results
CPO – tested clear per the owner, we have not seen the results
CBP – cleared by parentage, we have clear test results on both parents
CBPPO – cleared by parentage per owner, we have not seen results
NKB – no known background

Certificate prepared by C.A. Sharp, Pres. ASHGI

March 12, 2010