



Australian Shepherd Pedigree Analysis

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

Lagniappes Annie of That'll Do
 AKC Reg#DN10332002
 Requested by: Angie Claussen
 Other Owners: Mandy Rose

10-generation Coefficient of Inbreeding: 6.2%

Trait Risk Scores:

Allergies, severe	3	Hernia	NKB
Autoimmune diseases	3	Hip Dysplasia	6
Bad bites	6	Iris Coloboma	1
Cataracts	2 *	Juvenile Renal Dysplasia	1
Cobalamin (Vit B ₁₂) malabsorbtion	NKB	Lymphoma	3
Collie eye anomaly	1 *	MDR1	4 *
Color, "D-locus" dilute	NKB	Missing Teeth	3
Color, excess white	3	Neuronal ceroid lipofuscinosis	NKB
Color, MC1r "E-locus" yellow/gold	NKB	Patellar luxation	NKB
Distichiasis	1	Pelger-Huet anomaly	NKB
Epilepsy	4	Persistent pupillary membrane	NKB
Elbow dysplasia/Osteochondritis desicans	7	Progressive retinal atrophy (prod)	1 *
Heart Vessel Defects	NKB	Retained testicles	2
Hemangiosarcoma	1		

Total Score: 52

* 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

February 1, 2012