

Canine Genetic Testing Report

Submitted By	AG106639
Kelli Reichert Lone Pine Aussies 21101 Clover Rd Clearbrook, MN 56634	



Subject Dog

Date Received: 8/12/2010

Dog Name: Lone Pine's Delta Dawn Breed: Miniature Australian Shepherd Phenotype: Blue Merle	Registration: ASDT-MN-1000022 Sex: Female Birth: 2009
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Sire

Sire Name: Coat Tails Buzzin By You Breed: Miniature Australian Shepherd Registration: ASDM-mn-0900076 Phenotype: Black Tri
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Dam

Dam Name: Lone Pine's Belle Star Breed: Toy Australian Shepherd Registration: ASDT-MN-0800005 Phenotype: Blue Merle
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Coat Color/Type Testing

A Locus	Not Tested
B Locus	Not Tested
D Locus	Not Tested
E Locus	Not Tested
K Locus	Not Tested
Length	Not Tested

Genetic Disorders

Cystinuria		Not Tested
CNM		Not Tested
EIC		Not Tested
X HC	n/n	Clear- Dog tested negative for the HSF-4 Hereditary Cataracts mutations.
X MDR1	n/M1	Carrier-Dog carries one copy of the mutation and may pass it on to offspring. May experience some sensitivity to ivermectin or other associated drugs
NCL		Not Tested
PFKD		Not Tested
cord1-PRA		Not Tested
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Additional Comments

None

CNM = Centronuclear Myopathy
EIC = Exercise-Induced Collapse
HC = Hereditary Cataracts
MDR1 = Multi-Drug Resistance
NCL = Neuronal Ceroid Lipofuscinosis
PFKD = Phosphofructokinase Deficiency
cord1-PRA = Cone-Rod Dystrophy-PRA

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