

GENETIC ANALYSIS REPORT



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A.B.N. 8 722 516 58 99

ANIMAL'S DETAILS

Registered Name: Herd About Texas Deja Blu
Pet Name: Deja
Breed: Toy Australian Shepherd
Date of Birth / Age:

Registration No: ASDTX-T150027-03
Microchip No: Pending
Sex: Female
Colour:

COLLECTION DETAILS

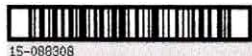
Case Number: 15-088308
Collected By: Donna Johnson

Date of Test: 26/09/15
Approved Coll. Mthd.:

Sample with Lab ID Number 15-088308 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

DISEASE(S): COLLIE EYE ANOMALY/CHOROIDAL HYPOPLASIA (NORMAL BY PARENTAGE HISTORY)
DEGENERATIVE MYELOPATHY (NORMAL / CLEAR - NO MUTATION DETECTED)
CONE DEGENERATION (NORMAL / CLEAR - NO MUTATION DETECTED)
CANINE HYPERURICOSURIA (NORMAL / CLEAR - NO MUTATION DETECTED)
CANINE MULTIFOCAL RETINOPATHY 1 (NORMAL / CLEAR - NO MUTATION DETECTED)
HEREDITARY CATARACT (NORMAL / CLEAR - NO MUTATION DETECTED)
IVERMECTIN SENSITIVITY MDR1 (NORMAL / CLEAR - NO MUTATION DETECTED)
PROGRESSIVE ROD CONE DEGENERATION - PRA (NORMAL BY PARENTAGE HISTORY)
COBALAMIN MALABSORPTION CUBLIN DEFICIENCY (NORMAL / CLEAR - NO MUTATION DETECTED)

TRAIT(S): NATURAL BOB TAIL (SHORT TAIL PHENOTYPE) (NORMAL / CLEAR - NO MUTATION DETECTED)
A-LOCUS AGOUTI (at/at - TAN POINTS-TAN POINTS MAY BE BRINDLED (SEE K LOCUS))
B (TYRP1 LOCUS) BROWN/CHOCOLATE (CARRIER Bb - CARRIER OF BROWN / FULL COLOUR)
DILUTE MLPH GENE (BLUE/GREY) (DD - NO COPY OF MLPH-D ALLELE)
K-LOCUS (DOM BLACK/WILD TYPE) (k/k - NON SOLID BLACK (COLOUR DETERMINED BY A LOCUS))
E-LOCUS (EXTENSION - YELLOW/RED/CREAM/APRICOT (NORMAL EE - DOMINANT BLACK))
BLACK HAIR FOLLICULAR DYSPLASIA (CARRIER/HETEROZYGOUS - ONE COPY DETECTED)
BLACK AND TAN/SADDLE COAT (AFFECTED / POSITIVE - TWO COPIES)



15-088308

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)

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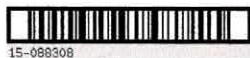
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DNA PROFILE The DNA Profile below represents the genetic identification of Herd About Texas Deja Blu

SNP01 AG 	SNP02	SNP03 GG 	SNP04 CC 	SNP05 GC 	SNP06 CC 	SNP07 GG 	SNP08 GG 	SNP09 AG 	SNP10 CA 	SNP11 GG
SNP12 GG 	SNP13 GG 	SNP14 AA 	SNP15	SNP16 TT 	SNP17 CC 	SNP18 TT 	SNP19 TT 	SNP20 TC 	SNP21 TC 	SNP22 CG
SNP23 AT 	SNP24 AA 	SNP25 AG 	SNP26	SNP27 AG 	SNP28 AG 	SNP29 AA 	SNP30 AA 	SNP31 CC 	SNP32 CA 	SNP33 CC
SNP34 CC 	SNP35 CA 	SNP36 GA 	SNP37 GT 	SNP38 TT 	SNP39 TT 	SNP40 CT 	SNP41 GT 	SNP42 CC 	SNP43 CC 	SNP44 GG
SNP45 CA 	SNP46 AG 	SNP47 GC 	SNP48 CC 	SNP49 AA 	SNP50 GG 	SNP51 GG 	SNP52 CC 	SNP53 GC 	SNP54 CC 	SNP55 GG
SNP56 TT 	SNP57 CC 	SNP58 GT 	SNP59 CC 	SNP60 TA 	SNP61 GG 	SNP62 CC 	SNP63	SNP64 GG 	SNP65 TT 	SNP66 TT
SNP67 AA 	SNP68 TT 	SNP69 TC 	SNP70 TC 	SNP71 GG 	SNP72 GA 	SNP73 CT 	SNP74 CA 	SNP75 CC 	SNP76 GG 	SNP77 TT
SNP78 CC 	SNP79 TT 	SNP80 AA 	SNP81 GG 	SNP82 CT 	SNP83 CT 	SNP84 CC 	SNP85 AA 	SNP86 CC 	SNP87 AA 	SNP88 GG



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