



Genetic Summary Report



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Animal's Details

Registered Name :

Pet Name : Tusk

Registration Number :

Breed : Border Collie

Microchip Number : 941000027396814

Sex : Intact Male

Date of Birth : 26th Oct 2022

Colour : Black and White

Tests Reported

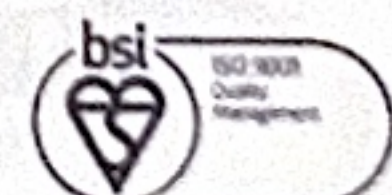
Diseases	Result
Adult Onset Deafness Border Collie (Linkage Association Test)	NEGATIVE FOR THE EAOD RISK VARIANT [RESEARCH ONLY] - NO COPY DETECTED
Cobalamin Malabsorption: Cubilin Deficiency (Border Collie Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
CEA • Collie Eye Anomaly/Choroidal Hypoplasia	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Cystinuria (SLC3A1) (Australian Cattle Dog Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Degenerative Myelopathy	NEGATIVE / CLEAR [NO VARIANT DETECTED]
GG • Goniodysgenesis and Glaucoma (Border Collie)	NEGATIVE / CLEAR [NO VARIANT DETECTED]

Owner's Name : Marina Rix

Pet Name : Tusk

Microchip Number 941000027396814

Approved Collection Method : Yes





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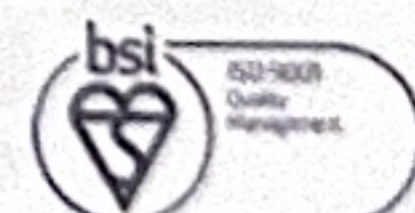
Traits	Result
Shedding (MC5R)	shd/shd [HIGH SHEDDING] - TWO COPIES OF THE shd (MC5R) VARIANT DETECTED REFER TO R151W (IC) FOR LEVEL OF SHEDDING
Coat Composition CFA28 Gene (Double/Single Coat)	udc/udc - TWO COPIES OF THE DOUBLE COAT (DENSE UNDERCOAT) PHENOTYPE DETECTED
Curly Coat/Hair Curl (KRT71 R151W)	NEGATIVE FOR THE KRT71 R151W (CU/CU) VARIANT - NOT SHOWING THE CURLY COAT PHENOTYPE
Curly Coat Phenotype (KRT71 - p.Ser422ArgfsTer)	NEGATIVE FOR THE KRT71 (p.Ser422ArgfsTer) VARIANT - NOT SHOWING THE CURLY COAT (C2) PHENOTYPE
Body Size IGSF1 "Bulky Gene"	NO COPY INSULIN LIKE GROWTH FACTOR (IGF1R) - ASSOCIATED WITH A REDUCTION of BODY (BULKY) SIZE

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Diseases	Result
<i>MORA</i> Ivermectin Sensitivity MDR1 (Multi Drug Resistance)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Myotonia Hereditaria (Cattle Dog Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
<i>NCL</i> Neuronal Ceroid Lipofuscinosis 5 (Border Collie Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Primary Lens Luxation	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Raine Syndrome Dental Hypomineralisation (Border Collie)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
<i>SU</i> Sensory Neuropathy (Border Collie Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
<i>TNS</i> Trapped Neutrophil Syndrome (Border Collie Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
von Willebrand's Disease Type II	NEGATIVE / CLEAR [NO VARIANT DETECTED]

Traits	Result
E Locus - (Cream/Red/Yellow)	E/E - DOMINANT BLACK DOES NOT CARRY YELLOW/RED/WHITE
E Locus (Cattle Dog Cream Variant) e2	E ² /E ² - DOMINANT BLACK DOES NOT CARRY "AUSTRALIAN CATTLE DOG" TYPE CREAM
I Locus Colour Intensity	I/I - NO COPY OF MFSD12 INTENSITY ALLELE (NOT LIKELY TO SHOW EXTREME DILUTION)

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Traits	Result
Brown (345DELPRO) Deletion	B^d/B^d - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [DELETION]
Brown (GLNT331STOP) Stop Codon	B^s/b^s - CARRIER OF BROWN/LIVER/RED/CHOCOLATE [STOP CODON]
Brown (SER41CYS) Insertion Codon	B^c/B^c - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [INSERTION]
B Locus [TYRP1] (Australian Shepherd Type)	B^a/B^a - NO COPY OF THE BROWN/RED c.555T>G VARIANT [AUSTRALIAN SHEPHERD TYPE] DETECTED
Liver [TYRP1] (Lancashire Heeler Type)	B^l/B^l - DOES NOT CARRY BROWN/LIVER [TYRP1]
D (Dilute) Locus	D/D - NO COPY OF MLPH-D ALLELE (DILUTE) - PIGMENT IS NORMAL
K Locus (Dominant Black)	K/K - DOMINANT BLACK - SOLID [WILL NOT BE BRINDLED or EXPRESS AGOUTI]
A Locus (Fawn/Sable;Tri/Tan Points)	a^t/a^t - TAN POINTS/BLACK & TAN or TRICOLOUR MAY BE BRINDLED [SEE K LOCUS]
Pied (BOTH SINE and REPEAT VARIANTS)	S/S - NO PIEBALD, WHITE SPOTTING, FLASH OR PARTI COAT COLOUR
Merle	m [171bp] / m [171bp] - NON MERLE SOLID COAT (NO CHANGE TO COAT or EYE COLOUR)
Long Hair Gene (Canine C95F)	POSITIVE - SHOWING THE PHENOTYPE

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Certified Export Pedigree



Registered Owner:

S Laiatici
SP.11 Delle Colline Per
Legoli
PALAIA 0 1256036
ITALY

4100284163

Transferred on 27/10/2022

Name: **BORDERSTRAND TUSCAN MASK 4100380905**

Breed: Border Collie Country of Origin: AUSTRALIA

Sex: Male

Microchip No: 941000027396814

Date of Birth: 26/10/2022

Colour: Black & White

DNA: 23A135598

S. TOOKURRA FORTUNE COOKIE 5100096829
[Black & White] Border Collie

S. NZ. CH. CH. WYNNLAKE WHIP IT GOOD 5100109324
[Black & White] Border Collie

D. BRAELOCH WYNN LAKE OF DREAMS 3100352150
[Chocolate, White] Border Collie

Sire: BORDERSTRAND BEAU DANDY 4100361395
[Black & White] Border Collie

S. BOJAK DANIELS 4100288875
[Black, Tricolour] Border Collie

D. BORDERSTRAND MYSTIC PHOEBE 4100326403
[Black & White] Border Collie

D. BORDERSTRAND EWE LOOKING AT ME 4100220802
[Chocolate & White] Border Collie

S. BORDERSTRAND BRONZE KING 4100079523
[Chocolate & White] Border Collie

S. BORDERSTRAND ROLL A DICE 4100186219-SEM
[Black & White] Border Collie

D. SANPASHO SWEET JUSTICE HSAs 7100017996
[Black & White] Border Collie

Dam: CEDARPARK SWEET HARMONY (AI) 2100546142
[Chocolate, White] Border Collie

S. TERRABELLA FLYNN 2100348745
[Chocolate & White] Border Collie

D. TERRABELLA PITCH PERFECT 2100497104
[Chocolate & White] Border Collie

D. TERRABELLA BELLA CIAO 3100332940
[Chocolate & White] Border Collie

LETTURA UFFICIALE DELLA DISPLASIA DELL'ANCA

HD A Esame radiografico eseguito
HD B dal Dr. SOLDANI ALESSAN.
HD C N. di reg. 459BC291
HD D il 17/11/2023
HD E Centr. Lett.: CeLeMaSche
Il Responsabile: Dr. Ferdinando Anaghi
data 20/12/2023
Firma: *Ferdinando Anaghi*

LETTURA UFFICIALE DELLA DISPLASIA DEL GOMITO

ED 0 Esame radiografico eseguito
ED 1 dal Dr. SOLDANI ALESSAN.
ED 2 N. di reg. 459BC291
ED 3 il 17/11/2023
ED 3 Centr. Lett.: CeLeMaSche
Il Responsabile: Dr. Giuliano Pedrani
data 20/12/2023
Firma: *Giuliano Pedrani*

16 OTT. 2023

ENTE NAZIONALE CINOFILIA ITALIANA
Iscrizione ai Libri Genealogici

ROI N° 23149207



2298

December 2021

Bred by: Ms M Rix 4004397130

Date Registered: 21/02/2023

Date Issued: 22/02/2023

Issued by: Dogs Queensland