

Registreringsbevis

Registration certificate

Reg.nr/Reg.No. SE35282/2014	Född/Date of birth 20140430	Kön/Sex HANE ♂	F	H	S	O	ST
Ras/Breed AUSTRALIAN SHEPHERD	Färg/Colour BLUE MERLE & VIT						
Namn/Name LONGHORN'S BULLRIDER							
Kommentarer/Comments EXPORT PEDIGREE	MICROCHIP: 752098100685988						



Inga Wiggell

Fader/Sire CH HOWARD'S WANAGI-ISHNA GHOSTEYES AKCDL648547/04	Moder/Dam DIAMOND AIRE SUNDAY ROSE SE19189/2011 (AKCDN27055004)
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Kennelnamn/Prefix LONGHORN'S	Ägare/Owner DUBOIS LAURENCE
Uppfödare/Breeder DAHLIN SARA	250 RUE DES SAGNES-DIZIMIEUX
UTANBYGATAN 4 H	FR-69420 LONGES
722 14 VÄSTERÅS	FRANCE



SVENSKA KENNELKLUBBEN
HUNDÄGARNAS RIKSORGANISATION

2015-07-10



Stamtavla/Pedigree

Farfar/Grandsire HOWARD'S FLASH OF BLUE AKCDL547539/04	OVERLAND'S BLU RUSTLER-ROCK AKCDL484471/03
	LAS ROCOSA LENA BROOKS II AKCDL487442/01
Farmor/Granddam HOWARD'S MIDNIGHT BLUE AKCDL563024/01	HOWARD'S RED SPOTTED BEAR AKCDL495344/01
	HOWARD'S LITTLE GIRL AKCA592328Z13
Morfar/Grandsire DIAMOND AIRE OPTIMISTIC RUSTY AKCDN10978106	DIAMOND AIRE RED RYDER AKCDL74308604
	DANCING SKIES TOTAL ECLIPSE S29882/99
Mormor/Granddam DIAMOND AIRE BLUE WILLOW AKCDN00822607	DIAMOND AIRE FOREVER BLUE AKCDL57566804
	DOLAN'S SHILOH SNAPPY LOOKIN' AKCDL82490301

Teckenförklaringar

Färger (F)



A	= aprikos
B&R	= brun och tan
B	= brun
BG	= brun med gula tecken
BL	= blå eller blenheim
BLM	= blue merle
BLR	= blue roan
BLT	= blå & tan
BR	= brindle eller brun & tan
BT	= brun med tantecken
BRR	= blue roan tan
BSK	= brunskimmel
BST	= brunskimmel och tan
BUF	= buff
CR	= creme
F	= fako
G	= gul (fawn)
GIM	= ginger merle
GR	= gulröd
GRI	= grizzle
GV	= gul med vita tecken
HA	= harlekin
L	= leverfärgade prickar
L&T	= lever & tan
LB	= leverbrun
LG	= lejongul med svart mask
LR	= liver roan
LT	= leverfärgad med tantecken
LRR	= liver roan & tan

M	= merle
MF	= maskad fako
OR	= orange
ORR	= orangeroan
P	= pepparfärgad
PS	= peppar & salt
R	= röd
RB	= rödbrun med svart mask
RFP	= röd född pinkie
RG	= rödgul
RSK	= rödskimmel
RV	= röd & vit
S	= svarta prickar
SA	= sandfärgad
SAR	= sable roan
SB	= svart med bruna tecken
SE	= senapsfärgad
SI	= silver (grå)
SO	= sobel (med eller utan vita tecken)
SR	= svart & röd (black & tan)
SS	= svart & silver
ST	= svart med tantecken
SSK	= svartskimmel
SV	= svart & vit
SVT	= svart, vit & tan
TI	= tigrerad
TIV	= tigrerad med vita tecken
TRF	= trefärgad
TRI	= tricolour
V	= vit
VB	= vit & brun eller brunskäck
VBR	= vit, brun & tan
VE	= vetefärgad

VF	= viltfärgad
VG	= vit & gul
VL	= vit & leverbrun
VLO	= vit, leverbrun & orange
VLR	= vit, lever & tan
VO	= vit & orange
VOS	= vit och sobel
VR	= rödskäck
VS	= vit & svart
VSO	= vit, svart och orange
VSR	= vit, svart & tan
VTI	= vit med tigrerade tecken
X	= ej standardenlig färg alt. hårlag

Hårlag (H)



K	= korthårig
L	= långhårig
N	= normalhårig
S	= strävårig
SL	= slåthårig

Storlek (S)



N	= normaltax
K	= kanintax
D	= dvärgtax alt dvärgpudel
T	= toypudel
M	= mellanpudel

Övrigt (Ö)



B	= bullterrier
pp	= powder puff
P	= papillon
P	= schäfer (slutligt hårlag)
F	= phaléne
G	= groenendael
L	= laekenois
M	= miniatyrbullterrier alt malinois alt slutligt in
T	= tervueren
KUP	= kuperad svans
LS	= lång svans
ST	= stubbsvans
KS	= kort svans
AS	= avsaknad av svans
U	= ej registrerad i tre generationer

Titlar

Se titlar, vinnartitlar och beteckningar på www.skk.se

Société Centrale Canine

Le chien LONGHORN'S BULLRIDER est
inscrit à Titre importé au Livre des
Origines Français

sous le n° LOF 1 B.AUS. 58034 / 6050

avec l'insert 752098100685988

Aubervilliers le, 04 septembre 2015

Le Président de la S.C.C



SVENSKA KENNELKLUBBEN
HUNDÄGARNAS RIKSORGANISATION

163 85 Spånga Besöksadress: Rinkebysvängen 70
Telefon: 08-795 30 00 Fax: 08-795 30 40
Webbplats: www.skk.se



CERTIFICATE OF PEDIGREE



Registered Name: LONGHORN'S BULLRIDER CALA PAUMAJU
ASCA Reg. No. E193119 Litter Reg.No. 96523
Date of Birth: 4/30/2014 Sex: M Breeder: SARA DAHLIN
Color: BLUE MERLE W/ WHITE FANNY WALLIN
Eyes: L- BROWN R- BROWN
Owners: LAURENCE DU BOIS

4
Name: HOWARD'S FLASH OF BLUE
ID#: E69307
Body/Trim: BLUE MERLE W/ WHITE/COPPER
Eyes: L- MARBLED R- MARBLED
DOB: 9/7/1994

2
Name: CH HOWARD'S WANAGI-ISHNA GHOSTEYES
DNA-CP
ID#: E88521
Body/Trim: BLACK W/ WHITE
Eyes: L- BLUE R- BLUE
DOB: 8/2/1996

5
Name: HOWARD'S MIDNIGHT BLUE
ID#: H111659
Body/Trim: BLACK W/ WHITE
Eyes: L- BLUE R- BLUE
DOB: 12/22/1993

1
Name: LONGHORN'S BULLRIDER CALA PAUMAJU

6
Name: DIAMOND AIRE OPTIMISTIC RUSTY
DNA-VP
ID#: E140564
Body/Trim: RED W/ WHITE
Eyes: L- AMBER R- AMBER
DOB: 5/4/2005

3
Name: DIAMOND AIRE SUNDAY ROSE DNA-VP
ID#: E169446
Body/Trim: BLUE MERLE W/ WHITE
Eyes: L- BLUE R- BLUE
DOB: 11/30/2009

7
Name: WTCH DIAMOND AIRE BLUE WILLOW
RTDc DNA-VP
ID#: E123798
Body/Trim: BLUE MERLE W/ WHITE/COPPER
Eyes: L- BROWN R- BLUE/BROWN
DOB: 5/15/2002

8
Name: CH OVERLANDS BLU RUSTLER-ROCK-
ID#: E61816
Body/Trim: BLUE MERLE W/ WHITE/COPPER
Eyes: L- BLUE DOMINANT R- BLUE DOMINANT
DOB: 3/31/1993

9
Name: LAS ROCOSA LENA BROOKS
ID#: E36608
Body/Trim: RED W/ WHITE/COPPER
Eyes: L- AMBER R- AMBER
DOB: 10/2/1987

10
Name: HOWARD'S RED SPOTTED BEAR
ID#: H111331
Body/Trim: RED MERLE W/ WHITE/COPPER
Eyes: L- AMBER R- MARBLED
DOB: 9/3/1992

11
Name: IESR
ID#: IESR
Body/Trim:
Eyes:
DOB:

12
Name: DIAMOND AIRE RED RYDER STDs CD
DNA-VP
ID#: E95090
Body/Trim: RED MERLE W/ WHITE/COPPER
Eyes: L- BROWN R- BROWN
DOB: 4/3/1998

13
Name: WTCH DANCING SKIES TOTAL ECLIPSE
CDX RTDcs DNA-CP
ID#: E109991
Body/Trim: BLACK W/ WHITE
Eyes: L- BROWN R- BROWN
DOB: 3/13/1999

14
Name: WTCH CH DIAMOND AIRE FOREVER BLUE
RD RTDc DNA-CP
ID#: E73601
Body/Trim: BLUE MERLE W/ WHITE/COPPER
Eyes: L- BROWN R- BROWN
DOB: 3/31/1995

15
Name: DOLAN'S SHILOH SNAPPY LOOKIN' DNA-CP
ID#: H111418
Body/Trim: BLACK W/ WHITE/COPPER
Eyes: L- BROWN R- BROWN
DOB: 4/13/1997

16
Name: TOUCHSTONE BRASS TO FLASH
ID#: E49685
Body/Trim: BLUE MERLE W/ WHITE/COPPER
Eyes: L- BLUE R- BLUE
DOB: 4/4/1991

17
Name: GEFION'S TO STEAL A STAR
ID#: E33235
Body/Trim: BLACK W/ WHITE/COPPER
Eyes: L- BROWN R- BROWN
DOB: 2/12/1987

18
Name: HOF WTCH LAS ROCOSA BONNY KYLE
RDX RD
ID#: E9312
Body/Trim: RED MERLE W/ WHITE/COPPER
Eyes: L- BLUE R- BLUE DOMINANT
DOB: 9/11/1981

19
Name: CH LAS ROCOSA BOW-KAY STDc
ID#: E17553
Body/Trim: RED MERLE W/ WHITE/COPPER
Eyes: L- BLUE DOMINANT R- BLUE
DOB: 10/17/1983

20
Name: WHITTLE'S SHOT OF BOURBON
ID#: E43384
Body/Trim: RED W/ WHITE/COPPER
Eyes: L- AMBER R- AMBER
DOB: 9/29/1989

21
Name: IESR
ID#: IESR
Body/Trim:
Eyes:
DOB:

22
Name:
ID#: IESR
Body/Trim:
Eyes:
DOB:

23
Name:
ID#: IESR
Body/Trim:
Eyes:
DOB:

24
Name: CH DIAMOND AIRE RAINBOW'S RIVER
STDs OTDd DNA-CP
ID#: E80895
Body/Trim: BLUE MERLE W/ WHITE/COPPER
Eyes: L- BROWN R- BROWN
DOB: 1/14/1995

25
Name: MARKI'S MINNIE MOUSE DNA-CP
ID#: E87601
Body/Trim: BLACK W/ WHITE
Eyes: L- BROWN R- BROWN
DOB: 5/7/1995

26
Name: WTCH CH DIAMOND AIRE FAST TRACK
CD RTDc DNA-CP
ID#: E82539
Body/Trim: BLACK W/ WHITE/COPPER
Eyes: L- BROWN R- BROWN
DOB: 5/2/1996

27
Name: FALKLAND DANGER ZONE
ID#: E77899
Body/Trim: RED MERLE W/ WHITE/COPPER
Eyes: L- AMBER R- AMBER
DOB: 3/3/1995

28
Name: HOF CH DIAMOND AIRE ST LOUIS
SHOWBOAT CD STDc
ID#: E22197
Body/Trim: BLUE MERLE W/ WHITE/COPPER
Eyes: L- BROWN DOMINANT R- BROWN
DOB: 4/24/1985

29
Name: HOF CH DIAMOND AIRECKA CD DNA-CP
ID#: E30387
Body/Trim: BLACK W/ WHITE/COPPER
Eyes: L- BROWN R- BROWN
DOB: 2/2/1987

30
Name: WTCH LITTLE HIGH PLAINS BOULDER
RD RTDc DNA-CP
ID#: E76324
Body/Trim: BLACK W/ WHITE
Eyes: L- BROWN R- BROWN
DOB: 6/3/1995

31
Name: IESR
ID#: IESR
Body/Trim:
Eyes:
DOB:



DEPISTAGE RADIOGRAPHIQUE DE LA DYSPLASIE DU COUDE

N° certificat: 615 Race: Berger australien
 Nom du vétérinaire: Dr Salacroup 11421 Nom de l'animal: Bullrider LOF: 58034/6050
 Adresse du vétérinaire: 42500 Le Chambon-Feugerolles Affixe: Longhorn's Sexe: Mâle
 Date des clichés: 09-sept.-15 N° Tatouage: 752098100685988 Date de naissance: 30-avr.-14
 Nom propriétaire: Adresse propriétaire:

Identification

- Infalsifiable
- Complète
- Latéralisation inscrite
- Attestation vétérinaire certifiant la conformité du tatouage

Etat de vigilance

- Vigile
- Tranquillisation
- Anesthésie

Incidences radiographiques disponibles

- | Membre droit | | Membre gauche |
|-------------------------------------|-------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | Profil neutre 110° | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | Profil 45° flexion | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | Face | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | Face avec 15° pronation | <input type="checkbox"/> |

Interprétation radiographique

Lésions primaires*

	Absente		NUPA		FPCM		OCD		Incong.		Lésion Suspicieuse
	D	G	D	G	D	G	D	G	D	G	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Lésions arthrosiques*

	Absente		Limite		Degré I		Degré II		Degré III	
	D	G	D	G	D	G	D	G	D	G
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* NUPA : Non-Union du processus anconé ; FPCM : fragmentation du processus coronoïde médial ; OCD : ostéochondrose/ostéochondrite du condyle huméral médial ; Incong. : Incongruence de + de 2 mm entre la surface articulaire du radius et de l'ulna.

** Degré I : ostéophytes < 2 mm ou densification de la plaque osseuse sous-chondrale de l'incisure sigmoïde ulnaire ; Degré II : ostéophytes entre 2 et 5 mm ; Degré III : ostéophytes > 5 mm

Compte rendu fait à Nantes, le

27/10/2015

Résultat de l'examen

Suivant le protocole préconisé par l'IEWG

- 0 = absence de dysplasie du coude radiologiquement visible
- SL = stade limite
- 1 = Dysplasie légère
- 2 = Dysplasie moyenne
- 3 = Dysplasie sévère


 Dr Eric GOYENVALLE 23384
 Maître de Conférences
 Service Chirurgie, ENVN

Remarque : L'absence de dysplasie du coude radiologiquement visible ne signifie pas que l'animal est génétiquement indemne. En l'état actuel des connaissances scientifiques, l'IEWG ne recommande pas la reproduction d'animaux présentant des lésions primaires arthrosiques.



Docteur Vétérinaire : Dr Salacroup 11421
 Adresse : 42500 Le Chambon-Feugerolles
 Date radiographie : 09/09/2015

N° de Certificat : 1360
 Race : Berger Australien Nom : Bullrider
 L.O.F. : 58034/6050 Sexe : Mâle
 Tatouage : 752098100685988 Affixe : Longhorn's
 Date de naissance : 30/04/2014

COMPTE RENDU DE LECTURE D'UNE RADIOGRAPHIE DE DEPISTAGE SYSTEMATIQUE DE LA DYSPLASIE DE LA HANCHE

I - TECHNIQUE RADIOGRAPHIQUE

Identification du cliché : Conforme Non Conforme

Raisons de la non conformité :

Dossier numérique 155229

Position radiologique :

- Parallélisme fémoral (dans l'axe du rachis) et extension : NON
- Symétrie pelvienne : NON
- Rotation interne des fémurs : NON
- Commentaires :

Radiographie : Acceptable Inacceptable

II - LECTURE

Tête (s) fémorale (s) et col :

Normale	à droite	à gauche
Déformée	à droite	à gauche
Ostéophytoses	à droite	à gauche
Antéversion	OUI	NON

Commentaires :

Acétabulum

Normal	à droite	à gauche
Déformé	à droite	à gauche
Cambé	à droite	à gauche
Ostéophytoses	OUI	NON

Commentaires :

Couverture craniale : Bonne à droite à gauche
 Insuffisante à droite à gauche

Commentaires :

Couverture dorsale : Bonne à droite à gauche
 Insuffisante à droite à gauche

Commentaires :

Coaptation : Bonne à droite à gauche
 Insuffisante OUI NON

Commentaires :

Angle de Norberg Olsson

> 10°	100 à 105°	< 100°	à droite
> 10°	100 à 105°	< 100°	à gauche

Commentaires :

III - QUALIFICATION

à droite	<input checked="" type="checkbox"/>	B	C	D	E
à gauche	<input checked="" type="checkbox"/>	B	C	D	E

QUALIFICATION INTERNATIONALE

(Classement correspondant à la qualification de la plus mauvaise hanche) A B C D E

IV - COMMENTAIRES DU LECTEUR

OFFICIEL : Radiographie réalisée sous anesthésie générale

Radiographie et compte rendu, faits à Nantes (lieu), le 27-oct.-15 (date)
 Dr Goyenvalle n°23384 (nom du lecteur officiel)

Signature et cachet du lecteur officiel



Sloven s.r.o. , Diagnostické laboratórium, Dúbravská cesta 21,
841 04 Bratislava 4,tel: 02/ 59307434, mobil: 0905 550 916

DNA ANALYSIS PROTOCOL FOR DETECTION OF HEREDITARY DISEASES

Submitter of analysis: Laurence DUBOIS
250 rue des Sagnes-Dizimieux
69420 Longes, FR

Date of sampling: 09.11.2015
Date of samples receipt: 16.11.2015
Date of analysis: 02.12.2015

Breed/name	Tattoo or RFID id/ Certificate of origin	Laboratory code	Type of analysis	Result
Australian Shepherd / Bullrider	752098100685988	151116/L2264	CEA-EVG	WT/WT NON-AFFECTED
	SE 35282/2014			

The results of analysis are stored in a database under the lab code 151116/L2264.

Hints:

CEA- collie eye anomalie (autosomal recessive) - performed by laboratory EVG (MARIBOR)

WT/WT – healthy subject – non-affected. Both genes, inherited from both male and female are unaffected. That means that the subject has both alleles healthy.

MUT/WT - carrier. Subjects with confirmed heterozygous CEA R/r genotype are carriers. Gene mutation can be transmitted to offspring.

MUT/MUT – affected subject. The subject is a homozygote with r/r genotype, which inherited the affected allele from both parents and thus is affected by the disease.

Notice: This protocol applies exclusively to the sample and the data that were supplied by the submitter. DNA analysis concerns only the above mentioned disease. No information regarding the customer as well as purpose and results of the analysis will be provided to third parties.

In Bratislava 02.12.2015

Ing. Marcela Bielíková, PhD.



Slovgen s.r.o. , Diagnostické laboratórium, Dúbravská cesta 21,
841 04 Bratislava 4,tel: 02/ 59307434, mobil: 0905 550 916

DNA ANALYSIS PROTOCOL FOR DETECTION OF HEREDITARY DISEASES

Submitter of analysis: Laurence DUBOIS
250 rue des Sagnes-Dizimieux
69420 Longes, FR

Date of sampling: 26.01.2015
Date of samples receipt: 30.01.2015
Date of analysis: 03.03.2015

Breed/name	Tattoo or RFID id/ Certificate of origin	Laboratory code	Type of analysis	Result
Australian Shepherd / Bullrider	752098100685988	150130/L0403	HSF4/HC	N/N Non-affected
	SE 35282/2014			

The results of analysis are stored in a database under the lab code 150130/L0403.

Hints:

HSF4 (HC) – Hereditary cataract – deletion/insertion 1 bp in exon 9 of HSF4-gene (Heat shock factor protein 4).

HSF4/HC N/N – NON-AFFECTED (NORMAL), Both genes, inherited from both male and female are unaffected.

HSF4/HC N/A – CARRIER, confirmed heterozygous N/A genotype. Mutation can be transmitted to offspring.

HSF4/HC A/A – AFFECTED by the disease.

The HC disorder in Australian Shepherds has an autosomal dominant mode of inheritance, however with incomplete penetrance, the disease may not develop in every carrier of this deletion. The probability that the binocular HC develops in individuals with one copy of deletion (carriers) is approximately 17 times higher than in dogs clear of the deletion mutation (Mellersh et al. 2009).

Notice: This protocol applies exclusively to the sample and the data that were supplied by the submitter. DNA analysis concerns only the above mentioned disease. No information regarding the customer as well as purpose and results of the analysis will be provided to third parties.

In Bratislava 03.03.2015

Ing. Marcela Bielíková, PhD.



Slovgen s.r.o. , Diagnostické laboratórium, Dúbravská cesta 21,
841 04 Bratislava 4,tel: 02/ 59307434, mobil: 0905 550 916

DNA ANALYSIS PROTOCOL FOR DETECTION OF HEREDITARY DISEASES

Submitter of analysis: Laurence DUBOIS
250 rue des Sagnes-Dizimieux
69420 Longes, FR

Date of sampling: 26.01.2015
Date of samples receipt: 30.01.2015
Date of analysis: 03.02.2015

Breed/name	Tattoo or RFID id/ Certificate of origin	Laboratory code	Type of analysis	Result
Australian Shepherd / Bullrider	752098100685988	150130/L0403	MDR1	N/N (+/+) Non-affected
	SE 35282/2014			

The results of analysis are stored in a database under the lab code 150130/L0403.

Hints:

MDR1-Multidrug resistance gene - nt230(del4), (autosomal recessive)

MDR1 +/+ or N/N (non-affected): Both genes, inherited from both mother and father are undamaged (healthy).

MDR1 +/- or N/P (carrier): Subjects with confirmed heterozygous genotype are carriers. Defective gene can be transmitted to offspring.

Unwanted side effects are unlikely to occur but cannot be excluded.

MDR1 -/- or P/P (affected): Particular caution is necessary in case an individual is diagnosed MDR1 -/- genotype. Treatment with certain drugs in this case can cause significant problems in some cases lethal neurotoxic reaction.

Notice: This protocol applies exclusively to the sample and the data that were supplied by the submitter. DNA analysis concerns only the above mentioned disease. No information regarding the customer as well as purpose and results of the analysis will be provided to third parties.

In Bratislava 03.02.2015

Ing. Marcela Bielíková, PhD.



Slovgen s.r.o. , Diagnostické laboratórium, Dúbravská cesta 21,
841 04 Bratislava 4,tel: 02/ 59307434, mobil: 0905 550 916

DNA ANALYSIS PROTOCOL FOR DETECTION OF HEREDITARY DISEASES

Submitter of analysis: Laurence DUBOIS
250 rue des Sagnes-Dizimieux
69420 Longes, FR

Date of sampling: 26.01.2015
Date of samples receipt: 30.01.2015
Date of analysis: 03.02.2015

Breed/name	Tattoo or RFID id/ Certificate of origin	Laboratory code	Type of analysis	Result
Australian Shepherd / Bullrider	752098100685988	150130/L0403	PRA-prcd	N/N non-affected
	SE 35282/2014			

The results of analysis are stored in a database under the lab code 150130/L0403.

Hints:

PRA-prcd - Progressive retinal atrophy (autosomal recessive)

PRA-prcd N/N – healthy subject – non-affected. Both genes, inherited from both male and female are unaffected. That means that the subject has both alleles healthy.

PRA-prcd N/A – carrier. Subjects with confirmed heterozygous N/A genotype are carriers. Gene mutation can be transmitted to offspring.

PRA-prcd A/A – affected subject. The subject is a homozygote with A/A genotype, which inherited the affected allele from both parents and thus is affected by the disease.

Notice: This protocol applies exclusively to the sample and the data that were supplied by the submitter. DNA analysis concerns only the above mentioned disease. No information regarding the customer as well as purpose and results of the analysis will be provided to third parties.

In Bratislava 03.02.2015

Ing. Marcela Bielíková, PhD.



PROTOCOL OF ANALYSIS - DNA PROFILE AND PARENTAGE ANALYSIS

Owner		Species	CANINE
Name, surname	Dubois Laurence	Type of sample	Blood <input type="checkbox"/>
Address	250 rue des Sagnes-Dizimieux 69420 Longes France		Buccal <input checked="" type="checkbox"/> Other: <input type="checkbox"/>
Tel. number:		Date of receipt	30.01.2015
		Date of analysis	11.11.2015, 13.11.2015

POPIS VZORKY

Breed/: Australian Shepherd
Name/: Bullrider
Identification/ID: chip 752098100685988, SE 35282/2014
Gender: Male
Sampling carried out / Breeder, 26.01.2015
Origin of sample verified:

The result of analysis – DNA profile of individual

Genetic identification and parentage testing is performed by PCR amplification of DNA microsatellite sequences (ISAG Panel)

DNA Lab code:						150130/L0403	
AHT121	100/100	FH2054	152/152	REN105L03	233/241	REN169D01	216/216
REN54P11	226/236	INRA21	95/95	AHT137	131/131	INU005	124/124
AHTk253	284/288	REN162C04	202/208	FH2848	238/240	AHTh130	127/127
AHTk211	95/97	AHTh260	240/254	REN247M23	266/280	REN64E19	149/149
AHTh171	219/233	INU030	144/150	REN169O18	168/170		
CXX279	116/120	INU055	212/212	Amelogenin	XY		

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Protocol issued:

13th November 2015

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