

# American Border Collie Association, Inc.

## Certificate of Registration

ABC No: 455132

Name IMP. LIZ Sex Female Date of Birth 2/6/2016 Tran. No. 1 Litter Females 1 Litter Males 0  
Owner SYLVIA KING Breeder: C. MCNAUGHTON Color and Markings: B & W M #941000018666501; Smooth  
45 MOUNT HOREB RD  
GROTTOES, VA  
24441 Breeder: BALLMONEY  
CO ANTRIM, UK,

Sire #SWEEP ISDS 293085

Owner: R. J. HUTCHINSON  
LANCS ENG,

Breeder: R. J. HUTCHINSON  
LANCS ENG,

WENDDALE ROY ISDS 274138

R. J. HUTCHINSON  
LANCS ENG,

R.E. BRIGGS  
LANCS, EN

LYN ISDS 271128

R. J. HUTCHINSON  
LANCS ENG,

J.M. HUTCHINSON  
LANCS, EN

SETH ISDS 309926

J.P. MCGEE  
CO DONEGAL EIRE,

J.C. LONGDEN

Dam MIST ISDS 328613

Owner: C. MCNAUGHTON  
CO ANTRIM, UK,

Breeder: C. MCNAUGHTON  
CO ANTRIM, UK,

SAL ISDS 321173

ELIZABETH BAKER  
WOODLAND, CA

MICHAEL GALLAGHER  
CO ANTRIM, NIR,

BILL ISDS 256353

R.E. BRIGGS  
LANCS, EN

WENDDALE BETH ISDS 234329

A. PARKINSON  
PRESTON, LANCASHIRE,

CAP ISDS 242702

M. FRANCE  
LITTLEDAL, LANCS,

ERYRI SIAN ISDS 248052

K. B. WILLIAMS  
GWYNEDD, WALES,

STAFF ISDS 267697

J. RICHARDSON  
LANCASHIRE ENG,

RAINOWSCOOPY ISDS 295255

B. DUMBLETON  
RAINOW CHESHIRE ENG,

## CAP ISDS 270159

MICHAEL GALLAGHER  
CO ANTRIM, NIR,

FLO ISDS 295953

MICHAEL GALLAGHER  
CO ANTRIM, NIR,

ROY ISDS 213922

R.P.DEAN, LANCASHIRE

ERYRI MEG ISDS 198162

OGWEN JONES, PADOGBETWS Y CC

UDALE LUKE ISDS 192380

R.E. BRIGGS, LANCS, EN

MEG ISDS 198897

J. BROOKS, CUMBRIA, ENG,

TAN ISDS 178000

R.HUNTER,

JILL ISDS 207493

M. FRANCE, LITTLEDAL, LANCS,

LAD ISDS 214439

M.LI. EVANS, GWYNEDD, WALES,

ERYRI JESS ISDS 200499

MRS.A.ROBERTS, WALES

SPOT ISDS 249133

S.C. WAYMAN, GLAMORGAN, WALES

FAIRLEA HATTIE ISDS 259745

MRS.G. WATSON, WICHENFORD, WOF

## ROY ISDS 266416

A. OWEN, CLWYD WALES,

RAINOW GAIL ISDS 250507

C. PICKFORD, CHESHIRE, ENG,

CAP ISDS 213154

R. DALZIEL, SELKIRK, SCOTLAND,

FLY ISDS 236165

D. CAMPBELL, ARGYLL, SCOTLAND,

BILL ISDS 252806

A.P. GALLAGHER, CO ANTRIM, N IRE

FLO ISDS 268581

P. MCQUILLAN, CO ANTRIM UK,

Name: \_\_\_\_\_

Address: \_\_\_\_\_

This the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

SIGNATURE OF PREVIOUS OWNER(S)

This is to certify that the above named and described Border Collie has been registered in the Stud Book of the American Border Collie Association. This certificate is issued in reliance on a written application submitted and attested by the owner at time of whelping and upon the express condition that the Association has the right to correct and/or cancel this certificate for cause under its rules and regulations.  
@ Hips-Veterinary Radiologist Approved    ## G.B. International Champion    \* USBCHA Finals Champion  
(OFA or Canadian Equivalent)    # G.B. National Champion    # CEA Normal

Note: If this dog is named a conformation champion by any registry after January 1, 2004, its ABCA registration will be rescinded and its offspring will not be eligible for registration with the American Border Collie Association.

This the 12 day of January, 2020

AMERICAN BORDER COLLIE ASSOCIATION

Signature

*Deborah N. Bailey*

ABCA, PO Box 535, Pine Mountain, GA 31822  
abca@americanbordercollie.org (706) 663-5999





## Canine Genetic Health Certificate™

**Call Name:** Midge  
**Registered Name:** Midge  
**Breed:** Border Collie  
**Sex:** Female  
**DOB:** Feb. 2016

**Laboratory #:** 38051  
**Registration #:** ISDS 343797  
**Certificate Date:** Dec. 6, 2016

This canine's DNA showed the following genotype(s):

Disease	Gene	Genotype	Interpretation
Collie Eye Anomaly	NHEJ1	WT/WT	Normal (clear)
Degenerative Myelopathy	SOD1	WT/WT	Normal (clear)
Intestinal Cobalamin Malabsorption (Border Collie Type)	CUBN	WT/WT	Normal (clear)
Multidrug Resistance 1	ABCB1	WT/WT	Normal (clear)
Neuronal Ceroid Lipofuscinosis 5	CLN5	WT/WT	Normal (clear)
Trapped Neutrophil Syndrome	VPS13B	WT/WT	Normal (clear)

WT, wild type (normal); M, mutant

**Blake C Ballif, PhD**  
Laboratory & Scientific Director

**Casey R Carl, DVM**  
Associate Medical Director

Paw Print Genetics® performed the tests listed on this dog. See the Laboratory Report for interpretation and recommendations based on these findings. The genes/diseases reported here were selected by the client. Normal results do not exclude inherited mutations not tested in these or other genes that may cause medical problems or may be passed on to offspring. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and verified the tests' accuracy and precision. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some tests producing false results. If you think these results are in error, please contact the laboratory immediately for further evaluation. In the event of a valid dispute of results claim, Paw Print Genetics will do its best to resolve such a claim to the customer's satisfaction. If no resolution is possible after investigation by Paw Print Genetics with the cooperation of the customer, the extent of the customer's sole remedy is a refund of the fee paid. In no event shall Paw Print Genetics be liable for indirect, consequential or incidental damages of any kind. Any claim must be asserted within 60 days of the report of the test results. Genetic counseling is available at Paw Print Genetics.