

Accredited Breeders Scheme

NZKC

Private Bag 50903, Porirua 5240
Phone: (04) 237-4489; Fax: (04) 237-0721
www.nzkc.org.nz

Office Use Only

APPL _____

RAD _____

CK _____

Office

Use

Only

Application for Thyroid Database

Please type or print legibly. To ensure accuracy please enclose copy of the dog's registration papers

Previous application number (if any):			Registration number: 01107-2013		
Registered name: CH LLANDDONA CLASSIC-IMAGE			Sex: BITCH	Colour: SLATE/WHITE	
Breed: BEARDED COLLIE			Date of Birth (dd/mm/yy) 19/12/12		
ID Number (if any): 982 000190689377			Registration number of Sire: 44 977618		Registration number of Dam: 04288-2005
Owner Name: MRS P J DOUGLAS			Date of current examination (dd/mm/yy) 11/11/15		
Co-owner Name:			Examining veterinarian's name or veterinary hospital: DR NICOLA SILL, ANEXA FVC		
Mailing address: 85 Craig Road RD6			Mailing address: 185 MAIN ST, PO BOX 14		
City: Hamilton	Postcode: 3286	Phone: 07 8241738	City: HUNTLY	Postcode: 3700	Phone: 07 8287660
Phone (Mobile): 0274511660	email: pandouglas@tra.co.nz		Phone (Mobile):	email: nsill@anexa.co.nz	

☒ I declare that the details of the dog described are accurate and relate the dogs tested.
☒ I hereby authorise release of the test results to the NZKC for publication on this dog's pedigree.
☒ I give my consent for these results to be used for the purpose of statistical analysis and scientific research and for the statistical and scientific research to be published.
 11/11/15 (Signature of owner) 27/4/16 (Date)

Instructions

Please print out back page and take to your veterinarian. Please send copies of your laboratory results with this application.

Veterinary Information

Clinical Findings:

- ☒ Normal
☐ Abnormal signs
☐ Dermatologic
☐ Reproductive
☐ Lethargy
☐ Obesity
☐ Other _____

Veterinary Information

Based on the results of the thyroid profile which included free T4 dialysis, canine thyroid stimulating hormone and thyroglobulin auto-antibodies the animal, at this time, is considered as:

- ☒ Normal
☐ Positive autoimmune thyroiditis
☐ Positive compensative autoimmune thyroiditis
☐ Idiopathically reduced thyroid function
☐ Equivocal - the ABS recommends that this animal be retested in 3 to 6 months - status uncertain for breeding

Veterinarian Signature

Date

☒ I certify that the examination was performed according to the ABS procedure.
☒ I DID verify tattoo/microchip information on this dog ☐ I DID NOT verify tattoo/microchip information on this dog
 11/11/15 (Date/Date/Month/Year)

Fees:

Fees for data base entry by submitter\$5.00
 Fees for data base entry by NZKC\$35.00

Payments can be made by cheque, cash, bank deposit, Visa or Mastercard, payable to The New Zealand Kennel Club Inc

Card Number (Visa or Mastercard)

Name on Card

Expiry Date

PLEASE PRINT OUT AND TAKE TO YOUR VETERINARIAN



Gribbles Veterinary Pathology
PO Box 195
Waikato Mail Centre

Ph: 07 850 0777
Fax: +6478500770

Case No: HA1506506

Report To:	Anexa FVC - Huntly PO Box 14 Huntly 3740	Animal/Herd:	LLANDDONA CL IMAGE	Age:	2 YEAR(S)
Submitted by:	ANEXA FVC - HUNTLY	Species:	Canine	Sex:	Unknown
Submitter ref:		Breed:	Bearded Collie		
Owner:	Douglas, Pam J & C E 85 Craig Rd, RD6, Hamilton	Date Sent:	12/11/2015 14:55		
		Date Received:	12/11/2015 14:55		
		Date Tested:	17/11/2015 13:49		
Phone:	07 824 1738	Notification:	Fax		
		Fax Number:	6478289530		

Tests Requested: 3 x Serum - NZ Kennel Club Panel
1 x Serum - T4

Chemistry - Cumulative

HA1506506
12/11/2015

Units Ref Interval

CH
LLANDDON
A CLASSIC
IMAGE
(THISTLE)

Free T4	11.7	pmol/l	10 - 39
TSH	0.15	ng/ml	0.03 - 0.32

FREE T4 BY EQUILIBRIUM DIALYSIS REFERENCE RANGE

Canine

<6 pmol/L: Highly suggestive of hypothyroidism

6-19 pmol/L: Equivocal. Results have to be interpreted with clinical signs and history including non-thyroidal illness, and drug administration (especially corticosteroid and Phenobarbitone)

> 19 pmol/L: Hypothyroidism is unlikely

CH LLANDDONA CLASSIC IMAGE (THISTLE)

Microchip number: 982 000 0190 689 377

Normal TSH concentrations: 0.03-0.32 ng/ml

This result is suggestive of euthyroidism.

However, 20-40% of dogs with hypothyroidism have TSH within the reference interval.

If the clinical signs and bloodwork strongly support hypothyroidism (eg lethargy, dermatologic changes, +/- fasting hypercholesterolemia, +/- mild non-regenerative anaemia) and the total T4 is below the reference interval, then a treatment trial may be a consideration. Extremely rare cases of secondary hypothyroidism may also fall into this range.

Further information may be obtained by measuring free T4 as this is less affected by non-thyroidal factors than TT4.

The TSH test sensitivity ranges from 63-82% and has >90% specificity when used in conjunction with a serum TT4 level.

Ref: Feldman & Nelson. Canine and Feline Endocrinology and Reproduction 3rd edition p 2004.

Free T4 performed and reported by Gribbles Veterinary, Puddle Alley, Mosgiel, Dunedin

TSH performed and reported by Gribbles Veterinary, Tremaine Ave, Palmerston North



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Submitted by:	ANEXA FVC - HUNTLY	Species:	Canine	Sex:	Unknown
Submitter ref:		Breed:	Bearded Coll.		
Owner:	Douglas, Pam J & C E 85 Craig Rd, RD6, Hamilton	Date Sent:	12/11/2015 14:55		
		Date Received:	12/11/2015 14:55		
		Date Tested:	17/11/2015 13:49		
Phone:	07 824 1738	Notification:	Fax		
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Tests Requested: 3 x Serum - NZ Kennel Club Panel
1 x Serum - T4

Serology

Animal ID TGAA ELISA

CH LLANDDONA
CLASSIC IMAGE
(THISTLE) Negative

TGAA

Thyroglobulin Autoantibody ELISA.

Hypothyroidism may result from either lymphocytic thyroiditis or less commonly, idiopathic atrophy of the thyroid gland. Lymphocytic thyroiditis is usually associated with a positive thyroglobulin autoantibody (TgAA) test, while idiopathic atrophy is usually negative for TgAA.

TgAA is a marker for lymphocytic inflammation and is a predictor of lymphocytic thyroiditis, but is not a function test.

TgAA may become positive before clinical signs of hypothyroidism are apparent but vaccination in some dogs is also thought to give a transient positive result. Dogs that test positive for TgAA may go on to become clinically hypothyroid within twelve months, but a proportion of dogs (15%) do not become hypothyroid and become TgAA negative after 12 months.

TGAA ELISA performed and reported by Gribbles Veterinary, Tremaine Ave, Palmerston North

Test methodology references are available on request.

(Note: Results apply only to samples received, on an as found basis. Precision data will be supplied upon request. H = High result, L = Low result. Reference ranges are standard AHL reference ranges.)

Signed Emma Sharland
(Laboratory Technician - Pn)

Report Date: 17/11/2015 15:47

Signed Janice Thompson
(Clinical Pathology Palmerston North)

Final

Report Fee (ex GST)

Gribbles Veterinary Pathology make every effort to collect, analyse and report the results of tests accurately and promptly but accepts no responsibility for any factors which influence the results that are beyond our control. This report should not be reproduced except in full.



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		Species:	Canine	Sex:	Unknown
		Breed:	Bearded Collie		
	Huntly 3740	Date Sent:	12/11/2015 14:55		
Submitted by:	ANEXA FVC - HUNTLY	Date Received:	12/11/2015 14:55		
Submitter ref:		Date Tested:	12/11/2015 15:35		
Owner:	Douglas, Pam J & C E 85 Craig Rd, RD6, Hamilton	Notification:	Fax		
Phone:	07 824 1738	Fax Number:	6478289530		

Tests Requested: 3 x Serum - NZ Kennel Club Panel
1 x Serum - T4

Chemistry - Cumulative

HA1506506
12/11/2015

Units Ref Interval

CH
LLANDDON
A CLASSIC
IMAGE

Total T4 15.2 L

nmol/L 20 - 66

LLANDDONA CLASSIC - IMAGE (THISTLE)
MC NO: 982 000 190 689 377

VETERINARY INTERPRETATION:
Low TT4, free t4 and TSH to come.

Low TT4 may be a result of low fluctuation in a euthyroid dog, hypothyroidism, and you need to rule out effects of drugs and severe non thyroidal illness. JThompson

Test methodology references are available on request.
(Note: Results apply only to samples received, on an as found basis. Precision data will be supplied upon request. H = High result, L = Low result. Reference ranges are standard AHL reference ranges.)

Signed Aroha Gedye
(Laboratory Technician - Ha)
Report Date: 12/11/2015 15:51

Signed Janice Thompson
(Clinical Pathology Palmerston North)
Final Report Fee (ex GST):

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