

Office Use Only
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Accredited Breeders Scheme

NZKC

Private Bag 50903, Porirua 5240

Phone: (04) 237-4489; Fax: (04) 237-0721

www.nzkc.org.nz

Office
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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: 04288-2005	
Registered name: CH LADDADA BURT SUGAR		Sex: BITCH	Colour: BLOOD & WHITE
Breed: BEARDED COLLIE		Date of Birth (dd/mm/yy) 17/08/2005	
ID Number (if any): 982009100884120	<input checked="" type="checkbox"/> Tattoo <input type="checkbox"/> Microchip	Registration number of Sire: 43600801403	Registration number of Dam: 07376-2001
Owner Name: MRS PS DOUGLAS		Date of current examination (dd/mm/yy) 3/09/12	
Co-owner Name:		Examining veterinarian's name or veterinary hospital: Michelle Dixon, Vet Focus Hamilton	
Mailing address: 85 CRAIG ROAD RD 6		Mailing address: Glenview Shopping Centre, Ohaupo Rd.	
City: Hamilton	Postcode: 3286	City: Hamilton	Postcode: 3286
Phone (Mobile): 0274 51660	email: pamdaghs@extra.co.nz	Phone (Mobile): 0275546910	email: michelle.d@vetfocus.co.nz

<input checked="" type="checkbox"/> I declare that the details of the dog described are accurate and relate to the dogs tested. <input checked="" type="checkbox"/> I hereby authorise release of the test results to the NZKC for publication on this dog's pedigree. <input type="checkbox"/> 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.	
11/09/12 (Signature of owner)	15/01/2013 (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
☐ Obesity
☐ Reproductive
☐ Lethargy
☐ 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

Michelle Dixon
 Veterinarian Signature

24/1/13
 Date

<input checked="" type="checkbox"/> I certify that the examination was performed according to the ABS procedure. <input checked="" type="checkbox"/> I DID verify tattoo/microchip information on this dog <input type="checkbox"/> I DID NOT verify tattoo/microchip information on this dog	
Michelle Dixon Veterinarian Signature	24/1/13 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

P.O. Box 195, 57 Sunshine Avenue
Hamilton, New Zealand

Telephone: +64-7-850 0777
Facsimile: +64-7-850 0770
Email: hamilton.vetlab.gribbles.co.nz

Case Number : 12HA11169
Submitter : Dr.M.Dixon
VETFOCUS Glenview
Glenview Shopping Mall
Ohaupo Rd
Hamilton

Owner : P Douglas
Llanddona Burnt Suga

Fax Results : 07 8437321
Phone Results : 07 8438822
Date Printed : 07 Sep 12

Species : Canine
Breed : BeardedCollie
Age : 7Y
Date Received : 03 Sep 12
Date Reported : 07 Sep 12

Endocrinology Report

This report is confidential. If this report is received in error, notify Gribbles Hamilton, and destroy the original message.

Test	BERNIE	Units	Ref Range
Canine TSH	0.36	H ng/ml	(0.03-0.32)
Free T4	17	pmol/L	(10-39)

Report Comments:

The following may be used as a guide to interpret free T4 (ED)

<6 pmol/L; highly suggestive of hypothyroidism
6-19 pmol/L; Equivocal. Results must be interpreted in conjunction with clinical signs and history including non-thyroidal illness, drug administration (especially corticosteroid and phenobarbitone)
>19 pmol/L; hypothyroidism is unlikely

Ref: Feldman and Nelson. Hypothyroidism. In Canine and Feline Endocrinology and Reproduction. 3rd edition, 2004

Per submission form:

Full ID: Bernie- Llanddona- Burnt Sugar

Microchip number: 982009100884120

Equivocal TSH levels: 0.33 - 0.60 ng/ml

20-40% of hypothyroid dogs will have TSH within these intervals

If the T4 is low (<<19) and :

- is accompanied by appropriate clinical signs
 - there are chemistry and/or haematological findings (significant fasting hypercholesterolaemia, mild normochromic anaemia)
 - there is no supporting evidence of non-thyroid illness (euthyroid sick syndrome)
 - no use of anticonvulsant drugs and glucocorticoids
- then this result may reflect canine hypothyroidism and a treatment trial could be a consideration.

Report continued



Gribbles Veterinary Pathology
PO Box 195
Waikato Mail Centre

Ph: 07 850 0777
Fax: +6478500770

Case No: HA1211169

Report To:	Vetfocus Glenview Glenview Shopping Mall 252 Ohaupo Rd HAMILTON 3206	Species:	Canine	Age: 7 YEAR(S)
		Breed:	Collie	Sex: Female
Submitted by:	MICHELLE DIXON	Date Sent:	3/09/2012 16:52	
Submitter ref:		Date Received:	7/09/2012 8:49	
Owner:	Douglas, P	Date Tested:	7/09/2012 8:56	
Animal/Herd:	BERNIE	Notification:	Fax, Email	
		Fax Number:	6478437321	

Tests Requested: 1 x Serum - TGAA ELISA

Chemistry

	BERNIE		
TGAA ELISA	Negative	Units	Ref Range

Thyroglobulin Auto-Antibody Comment

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.

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 Sarah Wallace
(Laboratory Technician - Ha)

Signed Jo Drake
(Palmerston North)

Report Date: 14/09/2012 17:34

Final

Report Fee (ex GST): \$0

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.