



VETERINARY GENETICS LABORATORY
SCHOOL OF VETERINARY MEDICINE
ONE SHIELDS AVENUE
DAVIS, CALIFORNIA 95616-8744

TELEPHONE: (530) 752-2211
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CANINE GENETIC MARKER REPORT

HEATHER DEMILLE
640 S STATE ST
GENOLA, UT 84655

Case: **NCD31463**

Date Received: 21-Jul-2015

Print Date: 23-Jul-2015

Report ID: 4569-9997-9515-2164

Verify report at www.vgl.ucdavis.edu/myvgl/verify.html

Name: DASHING TIGER CHASER

Reg: AKC TS20485001

DOB: 05/24/2013 **Sex:** Male **Breed:** Pomeranian **Microchip:** **Color:** Chocolate/Tan Parti

ANALYSIS

Permanent Record.

GENETIC MARKERS

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
AHT121	92/98	AHT137	137/139	AHTH130	117/131
AHT171-A	225/237	AHT260	246/250	AHTk211	89/97
AHTk253	284/290	C22.279	116/130	FH2001	148/152
FH2054	148/156	FH2328	184/196	FH2848	240
INRA21	95/101	INU005	110/132	INU030	144/152
INU055	210/214	LEI004	85/97	REN105L03	231/233
REN162C04	202/206	REN169D01	202/220	REN169O18	162/166
REN247M23	270/274	REN54P11	236/238	REN64E19	145



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DOG COAT COLOR / FUR TYPE TEST RESULTS

HEATHER DEMILLE 640 S STATE ST GENOLA, UT 84655	Case: DR101277 Date Received: 02-Feb-2015 Print Date: 06-Feb-2015 Report ID: 8892-1669-2007-6168 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Name: DASH (Dashing Tiger Chaser) Reg: AKC TS20485001 CKC PM04827180 DOB: Sex: Male Breed: Pomeranian Microchip: Color: Chocolate Tri	

MC1R ALL VARIANTS	E/e	1 copy of black and 1 copy of red/yellow/cream
BROWN (TYRP1)	b/b	2 copies of brown present - black pigment (if present) is diluted to brown, red/yellow dogs have brown noses and foot pads
DILUTE (MLPH)	D/d	Full color, carries 1 copy of the dilute gene
DOMINANT BLACK	N/N	Dog does not have the dominant black mutation
AGOUTI	a⁺/a	Dog has black-and-tan and carries recessive black
PIEBALD	S/S	Dog has 2 copies of piebald.
HARLEQUIN	N/N	No copies of Harlequin mutation are present.
COAT LENGTH		Not requested.
CURL		Not requested.
FURNISHINGS		Not requested.
IMPROPER COAT		Not requested.

For more detailed information on Dog Coat Color results, please go to:
www.vgl.ucdavis.edu/services/coatcolordog.php