



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

TELEPHONE: (530) 752-2211
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DOG COAT COLOR / FUR TYPE / NATURAL BOBTAIL REPORT

HEATHER DEMILLE 640 S STATE ST GENOLA, UT 84655	Case: NCD60964 Date Received: 02-May-2017 Print Date: 05-May-2017 Report ID: 9802-1237-4742-7075 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Name: POMSKY NORTHERNS' BELLE Reg: GEN04987106 DOB: 12/21/2016 Sex: Female Breed: Pomsky Microchip: 985112007715684 Color: Masked Black Parti	
Sire: SVEN THE POMSKY Reg: CKC GEN04838358 IPA F11538 Dam: ELSA THE POMSKY Reg: CKC GEN04838368 IPA F11532	

MC1R (E LOCUS)	E/e	1 copy of black and 1 copy of red/yellow/cream
BROWN (TYRP1)		Not requested.
DILUTE (MLPH)	D/d	Full color, carries 1 copy of the dilute gene
DOMINANT BLACK		Not requested.
AGOUTI	a^w/a^t	Dog has wild-sable and carries black-and-tan
MERLE		Not requested.
PIEBALD		Not requested.
HARLEQUIN		Not requested.
COAT LENGTH		Not requested.
CURL		Not requested.
FURNISHINGS		Not requested.
IMPROPER COAT		Not requested.
NATURAL BOBTAIL		Not requested.
DOBERMAN OCA		Not requested.
PANDA SPOTTING		Not requested.

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



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CANINE PARENTAGE AND GENETIC MARKER REPORT

HEATHER DEMILLE 640 S STATE ST GENOLA, UT 84655	Case: NCD60964 Date Received: 02-May-2017 Print Date: 05-May-2017 Report ID: 3549-4157-5242-7159 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Name: POMSKY NORTHERNS' BELLE Reg: GEN04987106 DOB: 12/21/2016 Sex: Female Breed: Pomsky Microchip: 985112007715684 Color: Masked Black Parti	
Sire: Sven The Pomsky Reg: CKC GEN04838358 IPA F11538 Dam: Elsa The Pomsky Reg: CKC GEN04838368 IPA F11532	

PARENTAGE ANALYSIS

Pomsky Northerns' Belle GEN04987106 qualifies as an offspring of Elsa The Pomsky CKC GEN04838368 IPA F11532 and Sven The Pomsky CKC GEN04838358 IPA F11538.

GENETIC MARKERS

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
AHT121	88/104	AHT137	147/153	AHTH130	123/131
AHT171-A	219/223	AHT260	242/252	AHTk211	91/93
AHTk253	288	C22.279	118/126	FH2001	144/148
FH2054	148/152	FH2328	184/196	FH2848	240
INRA21	95/101	INU005	124/132	INU030	144/152
INU055	210/214	LEI004	85/97	REN105L03	227/231
REN162C04	202/206	REN169D01	214/216	REN169O18	166
REN247M23	266/274	REN54P11	232/236	REN64E19	145