



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: NCD56702 Date Received: 03-Feb-2017 Print Date: 07-Feb-2017 Report ID: 3035-7447-6592-7199 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Name: POMSKY NORTHERNS' CINDERELLA Reg: CKC GEN04941605 DOB: 05/09/2016 Sex: Female Breed: Pomsky Microchip: 985112006555558 Color: Black and White	
Sire: SVEN THE POMSKY Reg: CKC GEN04838358 IPA F11538 Dam: ELSA THE POMSKY Reg: CKC GEN04838368 IPA F11532	

MC1R (E LOCUS)	E/E	2 copies of black
BROWN (TYRP1)		Not requested.
DILUTE (MLPH)	D/D	Full color, no dilute gene present
DOMINANT BLACK		Not requested.
AGOUTI	a^w/a^w	Homozygous for wild-sable
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: NCD56702 Date Received: 03-Feb-2017 Print Date: 10-Feb-2017 Report ID: 9375-6211-3164-2017 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Name: POMSKY NORTHERNS' CINDERELLA Reg: CKC GEN04941605 DOB: 05/09/2016 Sex: Female Breed: Pomsky Microchip: 985112006555558 Color: Black and White	
Sire: Sven The Pomsky Reg: CKC GEN04838358 IPA F11538 Dam: Elsa The Pomsky Reg: CKC GEN04838368 IPA F11532	

PARENTAGE ANALYSIS

Pomsky Northerns' Cinderella CKC GEN04941605 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	131/153	AHTH130	115/123
AHT171-A	219/223	AHT260	250/252	AHTk211	91/93
AHTk253	288	C22.279	118/126	FH2001	148
FH2054	152/176	FH2328	184/196	FH2848	240
INRA21	101	INU005	124	INU030	144/150
INU055	208/214	LEI004	85/95	REN105L03	231/233
REN162C04	206	REN169D01	202/212	REN169O18	166/170
REN247M23	268/270	REN54P11	226/232	REN64E19	139/145