



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: NCD48614 Date Received: 05-Aug-2016 Print Date: 15-Aug-2016 Report ID: 1520-8083-8724-2095 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Name: POMSKY NORTHERNS' ALADDIN Reg: DOB: 07/30/2016 Sex: Male Breed: Pomsky Microchip: 985112007108048 Color: Grey	
Sire: SVEN THE POMSKY Reg: CKC GEN04838358 IPA F11538 Dam: ICEY THE POMSKY Reg: CKC GEN04915413	

MC1R (E LOCUS)	E/e	1 copy of black and 1 copy of red/yellow/cream
BROWN (TYRP1)	B/B	Does not carry brown - cannot have brown offspring
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: NCD48614 Date Received: 05-Aug-2016 Print Date: 10-Aug-2016 Report ID: 5359-6938-7303-9055 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Name: POMSKY NORTHERNS' ALADDIN Reg: DOB: 07/30/2016 Sex: Male Breed: Pomsky Microchip: 985112007108048 Color: Grey	
Sire: Sven The Pomsky Reg: CKC GEN04838358 IPA F11538 Dam: Icey The Pomsky Reg: CKC GEN04915413	

PARENTAGE ANALYSIS

Pomsky Northerns' Aladdin qualifies as an offspring of Icey The Pomsky CKC GEN04915413 and Sven The Pomsky CKC GEN04838358 IPA F11538. Among the 2 males given to compare (NCD24674, NCD38967), only Sven The Pomsky CKC GEN04838358 IPA F11538 qualifies as a possible sire.

GENETIC MARKERS

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
AHT121	88/104	AHT137	147/153	AHTH130	115/123
AHT171-A	225	AHT260	242	AHTk211	91/93
AHTk253	288	C22.279	116/130	FH2001	132/144
FH2054	172/176	FH2328	184/196	FH2848	240
INRA21	95/101	INU005	124	INU030	148/150
INU055	210/218	LEI004	85	REN105L03	227/231
REN162C04	202/206	REN169D01	202	REN169O18	170
REN247M23	270/276	REN54P11	236/238	REN64E19	145