



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: NCD66520 Date Received: 24-Aug-2017 Print Date: 28-Aug-2017 Report ID: 1618-6851-0012-1197 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Name: POMSKY NORTHERNS' KENAI Reg: F217130 DOB: 07/03/2017 Sex: Male Breed: Pomsky Microchip: 985112008147128 Color: Red & White	
Sire: SVEN THE POMSKY Reg: IPA F11538 CKC GEN04838358 Dam: ELSA THE POMSKY Reg: IPA F11532 CKC GEN04838368	

MC1R (E LOCUS)	E/E	2 copies of black
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: NCD66520 Date Received: 24-Aug-2017 Print Date: 13-Dec-2017 Report ID: 7123-4679-6362-6151 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Name: POMSKY NORTHERNS' KENAI DOB: 07/03/2017 Sex: Male Breed: Pomsky Microchip: 985112008147128 Color: Red & White	Reg: F217130
Sire: SVEN THE POMSKY Dam: ELSA THE POMSKY	Reg: CKC GEN04838358 IPA F11538 Reg: CKC GEN04838368 IPA F11532

PARENTAGE ANALYSIS

Pomsky Northerns' Kenai F217130 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	92/104	AHT137	139/147	AHTH130	115/117
AHT171-A	219/225	AHT260	250	AHTk211	91/93
AHTk253	286/288	C22.279	118/130	FH2001	148
FH2054	152/176	FH2328	188/196	FH2848	238/240
INRA21	95/101	INU005	124/132	INU030	152
INU055	208/214	LEI004	85/97	REN105L03	227/233
REN162C04	206	REN169D01	202/212	REN169O18	166
REN247M23	266/268	REN54P11	232/236	REN64E19	145/149