



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

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

HEATHER DEMILLE 640 S STATE ST GENOLA, UT 84655	Case: NCD23717 Date: 04-Dec-2014 Print Date: 06-Aug-2015 Report ID: 6176-5369-7699-6144 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Name: ELSA THE POMSKY DOB: 10/21/2014 Sex: Female Breed: Pomsky Microchip: 985 112 006 209 689 Color: sable (chocolate agouti)	Reg: CKC GEN04838368 IPA F11532
Sire: Talicia's Parti Oreo Dam: Foxtrottin' Kiva Diva	Reg: AKC TS17059603 Reg: CKC SB-04809214

PARENTAGE ANALYSIS

Elsa The Pomsky CKC GEN04838368 IPA F11532 qualifies as an offspring of Foxtrottin' Kiva Diva CKC SB-04809214 and Talicia's Parti Oreo AKC TS17059603.

GENETIC MARKERS

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
AHT121	104/106	AHT137	131/147	AHTH130	117/123
AHT171-A	223/225	AHT260	250/252	AHTk211	89/91
AHTk253	286/288	C22.279	118	FH2001	148
FH2054	152	FH2328	184/188	FH2848	238/240
INRA21	95/101	INU005	124	INU030	144/152
INU055	208/210	LEI004	95/97	REN105L03	227/233
REN162C04	202/206	REN169D01	212/214	REN169O18	166/170
REN247M23	268/274	REN54P11	232	REN64E19	145/149



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DOG COAT COLOR / FUR TYPE / NATURAL BOBTAIL REPORT

HEATHER DEMILLE 640 S STATE ST GENOLA, UT 84655	Case: NCD23717 Date: 04-Dec-2014 Print Date: 06-Aug-2015 Report ID: 1867-6092-2095-1151 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Name: ELSA THE POMSKY Reg: CKC GEN04838368 IPA F11532 DOB: 10/21/2014 Sex: Female Breed: Pomsky Microchip: 985 112 006 209 689 Color: sable (chocolate agouti)	
Sire: TALICIA'S PARTI OREO Reg: AKC TS17059603 Dam: FOXTROTTIN' KIVA DIVA Reg: CKC SB-04809214	

MC1R ALL VARIANTS	E/e	1 copy of black and 1 copy of red/yellow/cream
BROWN (TYRP1)	(b/b)	Not requested. (Visually Apparent)
DILUTE (MLPH)	D/D	Full color, no dilute gene present
DOMINANT BLACK	(k/k)	Not requested. (Visually Apparent)
AGOUTI	a^w/a^t	Dog has wild-sable and carries black-and-tan
PIEBALD	S/S	Dog has 2 copies of piebald.
HARLEQUIN		Not requested.
COAT LENGTH		Not requested.
CURL		Not requested.
FURNISHINGS		Not requested.
IMPROPER COAT		Not requested.
NATURAL BOBTAIL		Not requested.

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