



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

KAREN MCCULLOUGH 1250 KING RD. ALLERTON, IA 50008	Case: NCD81333 Date Received: 30-May-2018 Print Date: 01-Jun-2018 Report ID: 1517-4693-1679-3011 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Name: Pomsky Northerns' Captain America Reg: DOB: 05/18/2018 Sex: Male Breed: Pomsky Color: Darker husky Marked	
Sire: POMSKY NORTHERNS' ALADDIN Reg: F216231 Dam: MAINE AIM'S ANASTASIA Reg: F217110	

PARENTAGE ANALYSIS

Captain qualifies as an offspring of Maine Aim's Anastasia F217110 and Pomsky Northerns' Aladdin.

GENETIC MARKERS

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
AHT121	88/114	AHT137	131/147	AHTH130	115/131
AHT171-A	221/225	AHT260	242/252	AHTk211	91/97
AHTk253	288	C22.279	116	FH2001	132
FH2054	168/176	FH2848	240	INRA21	95/105
INU005	124	INU030	150	INU055	210
LEI004	85/95	REN105L03	231/233	REN162C04	202/206
REN169D01	202/212	REN169O18	162/168	REN247M23	270
REN54P11	226/236	REN64E19	145/147		



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DOG COAT COLOR / FUR TYPE / NATURAL BOBTAIL REPORT

KAREN MCCULLOUGH 1250 KING RD. ALLERTON, IA 50008		Case: NCD81333 Date Received: 30-May-2018 Print Date: 21-Jul-2018 Report ID: 0425-7766-9642-2008 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
Name: POMSKY NORTHERNS' CAPTAIN AMERICA <i>Reg:</i> DOB: 05/18/2018 <i>Sex: Male</i> <i>Breed: Pomsky</i> <i>Color: Darker husky</i> <i>Marked</i>		
Sire: POMSKY NORTHERNS' ALADDIN <i>Reg:</i> Dam: MAINE AIM'S ANASTASIA <i>Reg: F217110</i>		
MC1R (E LOCUS)	E/E	2 copies of black
BROWN (TYRP1)	B/b	Not requested.
DILUTE (MLPH)	D/D	Full color, no dilute gene present
DOMINANT BLACK	kk	Not requested.
AGOUTI	a^t/a^t	Homozygous for 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