UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

CANINE GENETIC DIVERSITY TEST REPORT

Provided Information:	***Case:*** **NCD258207**
Name: **QUIN**	*Date Received:* 20-Aug-2025
Registration:	*Report Issue Date:* 27-Aug-2025
	Report ID: 0604-2762-8783-5182
	Verify report at vgl.ucdavis.edu/verify

DOB: **12/28/2022** *Sex:* **Female** *Breed:* **Golden Retriever** *Color:* **Dark golden**

Call Name: **Quin**

INTERNAL RELATEDNESS

IR = 0.13 (0.08 to 0.17)

DLA HAPLOTYPE RESULT

	DLA I	DLA II
Haplotype 1	1065	2048
Haplotype 2	1066	2046

DIVERSITY PANEL

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
1: AHT121	102/104	*2: AHT137*	147/147	*3: AHTH130*	121/121
4: AHTh171-A	227/227	*5: AHTh260*	242/246	*6: AHTk211*	91/93
7: AHTk253	288/292	*8: C22.279*	120/120	*9: FH2001*	144/148
10: FH2054	148/156	*11: FH2848*	232/238	*12: INRA21*	103/91
13: INU005	126/126	*14: INU030*	144/150	*15: INU055*	210/214
16: LEI004	107/97	*17: REN105L03*	233/235	*18: REN162C04*	204/206
19: REN169D01	212/212	*20: REN169O18*	162/164	*21: REN247M23*	268/268
22: REN54P11	232/234	*23: REN64E19*	145/149	*24: VGL0760*	21.2/21.2
25: VGL0910	18.1/18.1	*26: VGL1063*	13/13	*27: VGL1165*	27/28
28: VGL1828	19/19	*29: VGL2009*	15/15	*30: VGL2409*	17/19
31: VGL2918	12/13	*32: VGL3008*	14/21	*33: VGL3235*	12/12