



CANINE GENETIC DIVERSITY TEST REPORT

Provided Information:		Case:	NCD258206
Name:	MAJOR	Date Received:	20-Aug-2025
Registration:		Report Issue Date:	27-Aug-2025
		Report ID:	6208-8543-4400-0180
		Verify report at vgl.ucdavis.edu/verify	
DOB: 08/03/2022 Sex: Male Breed: Golden Retriever Color: Golden			
Call Name: Major			

INTERNAL RELATEDNESS

IR = 0.17 (0.13 to 0.20)

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	102/96	2: AHT137	131/131	3: AHTH130	129/129
4: AHTH171-A	219/233	5: AHTH260	246/248	6: AHTk211	87/97
7: AHTk253	286/288	8: C22.279	118/118	9: FH2001	140/152
10: FH2054	156/168	11: FH2848	238/238	12: INRA21	101/91
13: INU005	110/128	14: INU030	150/150	15: INU055	214/216
16: LEI004	95/95	17: REN105L03	233/235	18: REN162C04	202/204
19: REN169D01	218/220	20: REN169O18	162/162	21: REN247M23	272/272
22: REN54P11	234/234	23: REN64E19	147/149	24: VGL0760	19.2/21.2
25: VGL0910	19.1/19.1	26: VGL1063	13/13	27: VGL1165	19/28
28: VGL1828	15/15	29: VGL2009	13/15	30: VGL2409	14/15
31: VGL2918	17.3/17.3	32: VGL3008	19/20	33: VGL3235	12/16