

CANINE GENETIC DIVERSITY TEST REPORT

<i>Provided Information:</i>		<i>Case:</i>	NCD258205
<i>Name:</i>	BREWER	<i>Date Received:</i>	20-Aug-2025
<i>Registration:</i>		<i>Report Issue Date:</i>	27-Aug-2025
		<i>Report ID:</i>	2937-5371-4149-9022
		Verify report at vgl.ucdavis.edu/verify	
<i>DOB:</i> 10/23/2020 <i>Sex:</i> Male <i>Breed:</i> Golden Retriever <i>Color:</i> Dark golden			
<i>Call Name:</i> Brewer			

INTERNAL RELATEDNESS

IR = 0.16 (0.12 to 0.20)

DLA HAPLOTYPE RESULT

	DLA I	DLA II
Haplotype 1	1065	2047
Haplotype 2	1068	2003

DIVERSITY PANEL

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
1: AHT121	102/102	2: AHT137	131/137	3: AHTH130	117/125
4: AHTH171-A	219/227	5: AHTH260	242/242	6: AHTK211	91/95
7: AHTK253	286/286	8: C22.279	118/126	9: FH2001	132/144
10: FH2054	148/156	11: FH2848	232/236	12: INRA21	103/91
13: INU005	110/124	14: INU030	150/152	15: INU055	210/210
16: LEI004	107/95	17: REN105L03	233/239	18: REN162C04	204/204
19: REN169D01	216/216	20: REN169O18	162/168	21: REN247M23	268/272
22: REN54P11	234/234	23: REN64E19	145/145	24: VGL0760	19.2/20.2
25: VGL0910	15/18.1	26: VGL1063	13/13	27: VGL1165	28/28
28: VGL1828	15/23	29: VGL2009	15/16	30: VGL2409	17/17
31: VGL2918	13/19.3	32: VGL3008	21/21	33: VGL3235	12/12