

GENETIC CERTIFICATE

Ms Helle SINCLAIR

Fjellerup Bygade 36
8585 Glesborg
DENMARK

Name : **Pa-di Sinclair's Quiana**

Specie : **Dog**
Breed : **Bernese Mountain Dog**

ID Number : **208 250 000 152 765**
Pedigree Number : **DK10553/2020**

Gender : **Female**
Birth date : **01/06/2020**

Owner :
SINCLAIR Helle
8585 Glesborg (DK)
Customer Nb : C75415

Sample Number : **674 839**
Sample type : Blood sample
Sample date : 03/07/2020
Request date : 31/07/2020

Sample realized by :
HELLSKOV Line (Veterinarian)
8410 Ronde (DK)
Official Nb : **2176**
Authenticated sample

File Nu. : 180 863
Animal Number : 223 699
Result code : 420723

Genetic identification

AHT121	AHT137	AHT130	AHT171	AHT260	AHTk211	AHTk253	AMEL	CXX279	FH2054	FH2848
MN	JJ	KS	HP	PQ	JJ	MM	XX	NN	BC	KO
100/102	137/137	123/139	219/235	252/254	087/087	288/288	X/X	124/124	152/156	234/242
INRA21	INU005	INU030	INU055	REN105L03	REN162C04	REN169D01	REN169O18	REN247M23	REN54P11	REN64E19
JN	NP	JM	LL	JP	MM	OO	LP	KO	IK	MM
095/103	126/130	144/150	210/210	229/241	206/206	220/220	162/170	270/278	222/226	145/145

Mathilde Verdier
Genetic Analyst

Elodie Belmonte
Genetic Analyst

Result established on 06/08/2020

Certificate issued on 06/08/2020



Explanation

The DNA profile is composed of a panel of 22 microsatellite markers recognized internationally and according to the standard ISAG 2006. At each microsatellite locus, the dog has two alleles symbolized by a letter (A through Z). The presence of (-) symbol indicates that this marker is not amplified or analyzed for this dog. The probability of getting different DNA profile for any individual taken randomly in a population is greater than 99.9%.

ANTAGENE implements all means in terms of reliability (sensitivity, specificity), quality and traceability to ensure the result at 99%.