GENOMIA
genetic laboratory

Result certificate #012345

Identification of the DNA profile in dogs

Customer: Jan Novák, Dlouhá 1, 30000 Plzeň, Czech Republic
Sample:
Sample: 21-12345
Date received: 01.02.2021
Sample type: blood

Information provided by the customer
Name: Lassie DEMO
Breed: Plemeno
Tattoo number: 1392013
Microchip: 123 456 789 012 345
Reg. number: REGQ12345
Date of birth: 1.1.2020
Sex: female
Date of sampling: 01.02.2021
The identity of the animal has been checked.

SAMPLE

Marker	Genotype	Marker	Genotype	Marker	Genotype
AH0JFQR	AA	AH0JFQS	GG	AH1SDW1	AA
AH1SDWZ	AA	AH21B26	AA	AH21B29	AA
AH3999C	AA	AH5I8FN	GG	AH5I8FO	AA
AH5I8FP	AG	AH704R2	AG	AH704R4	AG
AH892YB	CC	AHABH35	AG	AHBKF99	GG
AHBKGAB	AA	AHBKGAE	AG	AHCTEGK	AA
AHD2CMU	AA	AHFBAS1	GG	AHFBASY	AG
AHGJ8Y9	GG	AHGJ8ZA	AG	AHHS65D	AG
AHHS65F	GG	AHHS65H	AA	AHI15BO	AA
AHKA3HV	AG	AHLJ1N3	AG	AHMSZUB	AG
AHMSZUD	GG	AHN1X0K	AG	AHN1X0L	AG
AHPAV6S	AG	AHPAV6U	AA	AHQJUC0	AG
AHQJUC2	GG	AHRSSI9	GG	AHS1QPG	GG
AHS1QPH	AA	AHUAOVN	GG	AHVJM1W	AG
AHVJM1X	AA	AHVJM1Y	AG	AHWSK74	AG
AHWSK76	AG	AHX1JD9	AG	AHZAHKM	AG
Amelogenin	XY	BICF2G630102146	AA	BICF2G630111735	GG
BICF2G630122583	AA	BICF2G630133028	GG	BICF2G630133994	GG
BICF2G630149030	GG	BICF2G630159183	GG	BICF2G630187658	AG
BICF2G630200354	AA	BICF2G630209373	AG	BICF2G630220326	GG
BICF2G630221287	AG	BICF2G630264994	AA	BICF2G630271966	AA
BICF2G630274628	GG	BICF2G630276039	AG	BICF2G630276136	GG
BICF2G630306265	AA	BICF2G630307199	AC	BICF2G630326688	GG
BICF2G630328323	AG	BICF2G630340940	GG	BICF2G630340944	GG
BICF2G630365778	CC	BICF2G630409193	GG	BICF2G630437783	CC

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Genomia s.r.o, Republikánská 6, 31200 Plzeň, Czech Republic
www.genomia.cz, laborator@genomia.cz, tel: +420 373 749 999

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Report verification code is: 12AB-CD34-GENO-MIA0-EFGH. You can verify report online at www.genomia.cz
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BICF2G630474528	AA	BICF2G630488267	AG	BICF2G630499189	AG
BICF2G630504410	AG	BICF2G630552597	GG	BICF2G630552598	GG
BICF2G630558437	AG	BICF2G630594648	GG	BICF2G630634836	CC
BICF2G630653298	AG	BICF2G630666362	AG	BICF2G630689403	GG
BICF2G630708384	AA	BICF2G63078341	GG	BICF2G630798972	AG
BICF2P1010945	GG	BICF2P1019402	AG	BICF2P103615	AG
BICF2P105070	AA	BICF2P1141966	AA	BICF2P1159837	AA
BICF2P1173491	GG	BICF2P1183665	GG	BICF2P1192522	AG
BICF2P1193353	AG	BICF2P1216677	AA	BICF2P1226745	AG
BICF2P1226838	AG	BICF2P1286728	AA	BICF2P129347	AA
BICF2P129670	AG	BICF2P1308802	AC	BICF2P1310805	AA
BICF2P1344095	AA	BICF2P1346673	GG	BICF2P1357746	GG
BICF2P1362405	GG	BICF2P1369088	GG	BICF2P1391407	AA
BICF2P1454500	GG	BICF2P157421	GG	BICF2P182473	AG
BICF2P184963	GG	BICF2P237994	AG	BICF2P250787	AA
BICF2P251850	AA	BICF2P277987	AA	BICF2P285489	GG
BICF2P345056	AA	BICF2P345488	AA	BICF2P347679	AG
BICF2P378969	CC	BICF2P382742	GG	BICF2P401677	AG
BICF2P414351	AG	BICF2P42825	AG	BICF2P464536	AA
BICF2P465276	AA	BICF2P46604	GG	BICF2P496466	AA
BICF2P496837	AA	BICF2P516667	AG	BICF2P554817	AG
BICF2P561057	AA	BICF2P590440	AA	BICF2P600196	GG
BICF2P615597	AA	BICF2P624936	GG	BICF2P635172	GG
BICF2P635478	AA	BICF2P643134	GG	BICF2P65087	AG
BICF2P651575	AG	BICF2P70891	AC	BICF2P728698	AA
BICF2P774003	AA	BICF2P789367	AA	BICF2P798404	AA
BICF2P805553	AA	BICF2P840653	AG	BICF2P878175	AA
BICF2P885380	GG	BICF2P935470	GG	BICF2P950116	GG
BICF2P963969	GG	BICF2P990814	AG	BICF2P998036	CC
BICF2S22910736	AG	BICF2S22912385	GG	BICF2S22913753	AA
BICF2S22926284	AA	BICF2S22928800	AG	BICF2S22943825	GG
BICF2S23018785	GG	BICF2S23031254	CC	BICF2S23049416	AA
BICF2S23111132	AG	BICF2S23124313	AG	BICF2S23126079	AG
BICF2S23138418	AG	BICF2S23214514	AA	BICF2S23246455	AA
BICF2S23250041	CC	BICF2S23326150	AG	BICF2S23329382	CC
BICF2S23356653	GG	BICF2S2338108	GG	BICF2S23429022	AA
BICF2S23449478	GG	BICF2S23519644	AG	BICF2S2351979	AG
BICF2S23529290	AA	BICF2S23535154	AG	BICF2S2359809	GG
BICF2S23614068	CC	BICF2S236196	AG	BICF2S23648905	AG
BICF2S23649947	GG	BICF2S23713161	AG	BICF2S23737033	AA
BICF2S2399705	GG	G1425f16S28	GG	P1	AA

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P14	GG	P18	AC	P24	AA
P25	AG	P27	GG	P30	AG
P34	GG	P37	AC	P40	AG
P41	CC	P54	AA	P55	AA
P56	AA	P65	AC	P70	AG
P72	AA	P73	GG	P74	AA
P80	GG	P82	GG	P87	AA
P88	GG	TIGRP2P116826_rs8741680	GG	TIGRP2P164720_rs8839809	AG
TIGRP2P255960_rs9030578	AA	TIGRP2P283310_rs8881748	AA	TIGRP2P316532_rs8597522	AA
TIGRP2P354499_rs9162547	GG	TIGRP2P356245_rs8830240	CC	TIGRP2P362535_rs9130694	AA
TIGRP2P372104_rs9153277	AA	TIGRP2P389035_rs9038546	AA	TIGRP2P407751_rs8803124	AC

Heterozygosity	**33,8 %**

Explanation

SNP genetic profile, consisting of markers of panel 1 and 2 formulated by the ISAG (International Society for Animal Genetics) professional group in 2020, was tested. The DNA profile is compatible with all DNA profiles tested in laboratories working according to ISAG 2020.

Method: SOP188-MPS-canine, MPS, accredited method

Date of issue: 06.02.2021
Date of testing: 01.02.2021 - 06.02.2021
Approved by: Mgr. Martina Šafrová, Laboratory Manager

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