

**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.

Marker	Genotype	Marker	Genotype	Marker	Genotype
AH0JFQR	AA	AH0JFQS	AA	AH1SDW1	AG
AH1SDWZ	AA	AH21B26	AA	AH21B29	AA
AH3999C	CC	AH5I8FN	AA	AH5I8FO	AG
AH5I8FP	AG	AH704R2	AA	AH704R4	AG
AH892YB	CC	AHABH35	AG	AHBKF99	AA
AHBKGAB	GG	AHBKGAE	AG	AHCTEGK	AA
AHD2CMU	AG	AHFBAS1	AA	AHFBASY	AG
AHGJ8Y9	AG	AHGJ8ZA	AG	AHHS65D	AA
AHHS65F	GG	AHHS65H	AG	AHI15BO	AC
AHKA3HV	GG	AHLJ1N3	AA	AHMSZUB	AG
AHMSZUD	AG	AHN1X0K	AG	AHN1X0L	GG
AHPAV6S	AA	AHPAV6U	GG	AHQJUC0	---
AHQJUC2	AA	AHRSSJ9	AG	AHS1QPG	AA
AHS1QPH	CC	AHUAOVN	AA	AHVJM1W	GG
AHVJM1X	AG	AHVJM1Y	GG	AHWSK74	AG
AHWSK76	AG	AHX1JD9	GG	AHZAHKM	AA
Amelogenin	---	BICF2G630102146	AA	BICF2G630111735	AA
BICF2G630122583	AG	BICF2G630133028	AG	BICF2G630133994	AG
BICF2G630149030	AG	BICF2G630159183	AG	BICF2G630187658	AA
BICF2G630200354	AG	BICF2G630209373	AG	BICF2G630220326	AG
BICF2G630221287	AG	BICF2G630264994	AG	BICF2G630271966	AA
BICF2G630274628	---	BICF2G630276039	AA	BICF2G630276136	AA
BICF2G630306265	GG	BICF2G630307199	AA	BICF2G630326688	AG
BICF2G630328323	AA	BICF2G630340940	AG	BICF2G630340944	AG
BICF2G630365778	CC	BICF2G630409193	AA	BICF2G630437783	AA

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BICF2G630474528	AA	BICF2G630488267	AA	BICF2G630499189	AA
BICF2G630504410	AG	BICF2G630552597	GG	BICF2G630552598	GG
BICF2G630558437	AG	BICF2G630594648	GG	BICF2G630634836	CC
BICF2G630653298	GG	BICF2G630666362	GG	BICF2G630689403	AG
BICF2G630708384	AG	BICF2G63078341	---	BICF2G630798972	---
BICF2P1010945	AG	BICF2P1019402	AG	BICF2P103615	AG
BICF2P105070	GG	BICF2P1141966	GG	BICF2P1159837	GG
BICF2P1173491	GG	BICF2P1183665	AA	BICF2P1192522	GG
BICF2P1193353	---	BICF2P1216677	AG	BICF2P1226745	GG
BICF2P1226838	AG	BICF2P1286728	AG	BICF2P129347	GG
BICF2P129670	AG	BICF2P1308802	CC	BICF2P1310805	AC
BICF2P1344095	AA	BICF2P1346673	AG	BICF2P1357746	AA
BICF2P1362405	AG	BICF2P1369088	AA	BICF2P1391407	AA
BICF2P1454500	AG	BICF2P157421	GG	BICF2P182473	AG
BICF2P184963	AG	BICF2P237994	AG	BICF2P250787	AA
BICF2P251850	AC	BICF2P277987	AA	BICF2P285489	GG
BICF2P345056	GG	BICF2P345488	AA	BICF2P347679	AA
BICF2P378969	AA	BICF2P382742	AG	BICF2P401677	AG
BICF2P414351	AG	BICF2P42825	AG	BICF2P464536	GG
BICF2P465276	AG	BICF2P46604	AG	BICF2P496466	AA
BICF2P496837	GG	BICF2P516667	AA	BICF2P554817	GG
BICF2P561057	CC	BICF2P590440	AA	BICF2P600196	AA
BICF2P615597	AA	BICF2P624936	GG	BICF2P635172	AG
BICF2P635478	GG	BICF2P643134	AA	BICF2P65087	AA
BICF2P651575	AG	BICF2P70891	CC	BICF2P728698	AA
BICF2P774003	AA	BICF2P789367	AG	BICF2P798404	AG
BICF2P805553	GG	BICF2P840653	GG	BICF2P878175	AG
BICF2P885380	GG	BICF2P935470	GG	BICF2P950116	GG
BICF2P963969	AA	BICF2P990814	GG	BICF2P998036	CC
BICF2S22910736	AG	BICF2S22912385	AA	BICF2S22913753	GG
BICF2S22926284	AG	BICF2S22928800	AG	BICF2S22943825	AA
BICF2S23018785	AG	BICF2S23031254	AC	BICF2S23049416	AA
BICF2S23111132	NA	BICF2S23124313	AG	BICF2S23126079	AG
BICF2S23138418	AG	BICF2S23214514	AC	BICF2S23246455	GG
BICF2S23250041	CC	BICF2S23326150	AG	BICF2S23329382	AC
BICF2S23356653	AG	BICF2S2338108	AA	BICF2S23429022	GG
BICF2S23449478	GG	BICF2S23519644	AG	BICF2S2351979	GG
BICF2S23529290	AA	BICF2S23535154	AG	BICF2S2359809	AA
BICF2S23614068	AA	BICF2S236196	AA	BICF2S23648905	AG
BICF2S23649947	GG	BICF2S23713161	---	BICF2S23737033	AA
BICF2S2399705	AG	Cfam_XY_7828353	---	Cfam_Y_109331	---

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G1425f16528	GG	P1	AG	P14	AA
P18	AA	P24	AA	P25	GG
P27	AG	P30	AG	P34	AG
P37	AC	P40	AG	P41	AC
P54	GG	P55	AC	P56	AA
P65	AC	P70	GG	P72	AG
P73	GG	P74	AA	P80	AG
P82	AA	P87	AA	P88	GG
TIGRP2P116826_rs8741680	AG	TIGRP2P164720_rs8839809	AG	TIGRP2P255960_rs9030578	AG
TIGRP2P283310_rs8881748	GG	TIGRP2P316532_rs8597522	AG	TIGRP2P354499_rs9162547	AG
TIGRP2P356245_rs8830240	CC	TIGRP2P362535_rs9130694	AG	TIGRP2P372104_rs9153277	GG
TIGRP2P389035_rs9038546	AA	TIGRP2P407751_rs8803124	AC		

### 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: SOPAgriseq\_canine, ngs, 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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