



VETERINARY GENETICS LABORATORY
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BISON HYBRIDIZATION REPORT

ROD CHIODINI 3321 JIMMY CREEK RD FOX, AR 72051 EXAMPLE 4	<i>Case:</i> NCB2400 <i>Date Received:</i> 26-Nov-2018 <i>Print Date:</i> 03-Dec-2018 <i>Report ID:</i> 7009-7089-0080-2035 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
<i>Name:</i> OBF-88 <i>DOB:</i> 05/01/2018 <i>Sex:</i> Female <i>Breed:</i> Plains Bison	<i>Reg:</i>

ANALYSIS RESULT

Analysis of nuclear DNA provides evidence of cattle specific alleles (highlighted below in bold and marked with an asterisk).

Analysis of mitochondrial DNA provides no evidence of cattle introgression in the lineage of the animal tested.

GENETIC MARKERS

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
AGLA17	215	AGLA293	218	BL42	225
BM1314	137/ 159*	BM4307	185	BM4513	132
BM5004	107/123	BM7145	108	BMC3224	176
BMS2270	66/68	BMS4040	75	CSSM36	159
CSSM42	169	FCB193	112/114	FCB304	125/127
ILSTS005	181/187	ILSTS008	187	INRA107	158/160
INRA23	192	MAF209	124	MGTG4B	127
RM185	92	RM500	123	SPS113	138
TGLA227	72			mtDNA	BISON