Canine Genetic Testing Report

Submitted By

Allison Gelfand/ Christopher Sable

5019 CR 119
Westcliffe, CO 81252

Subject Dog   00051641

Date Received: 4/20/2016

Dog Name: **ATL Lexi Sable**
Breed: Labrador Retriever
Phenotype: Brown

Registration: SR83434203
Sex: Female
Birth: 06/25/2014

Sire

Sire Name: CH Wilcare Liesure Suit Larry JH
Breed: Labrador Retriever
Registration: SR25847301
Phenotype: Brown

Dam

Dam Name: Captain Nick's Sierra Nevada
Breed: Labrador Retriever
Registration: SR60710202
Phenotype: Brown

Coat Color Testing

	Locus		Result
	A Locus-Ay		Not Tested
	A Locus-At		Not Tested
	A Locus-a		Not Tested
	B Locus		Not Tested
X	D Locus	D/D	Dog is negative for the dilution gene.
	E Locus- EM		Not Tested
X	E Locus- e	E/E	Dog does not carry the gene responsible for yellow coat color. This dog will never pass on the allele for yellow coat color.
	K Locus-KB		Not Tested
	Spotting		Not Tested
	Harlequin		Not Tested
	Merle		Not Tested

Coat Type Testing

	Type		Result
	Hair Length		Not Tested
	Hair Curl		Not Tested
	Furnishings		Not Tested
	Bobtail		Not Tested

Genetic Disorders

	Disorder	Result	Description
X	CNM	n/n	Clear: Dog is negative for the CNM mutation.
X	Cystinuria	n/n	Clear: Dog tested negative for the Cystinuria mutation.
X	DM	n/n	Clear: Dog is negative for the Degenerative Myelopathy mutation.
X	EIC	n/n	Clear: Dog is negative for the EIC mutation
X	HNPK	n/n	Clear: Dog tested negative for the Hereditary Nasal Parakeratosis mutation.
X	HUU	n/n	Clear: Dog tested negative for the Hyperuricosuria.
X	PKD	n/n	Clear: Dog tested negative for the Pyruvate Kinase Deficiency mutation.

Genetic Marker Results

Run Date: Not Tested

AHT121	AHT137	AHTh171	AHTh260	AHTk211	AHTk253	C22-279
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CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
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REN54P11	REN162C04	REN169D01	REN169O18	REN247M23
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Additional Comments

None