

Equine Genetic Testing Report



Submitted By
Toni Perdew Cedar Ridge Quarter Horses 3005 Lexington Ct Bedford, IA 50833

Subject Horse

Date Received: 3/6/2020

Horse Name: 2019 Filly out of Holindoc Breed: Quarter Horse Phenotype: Champagne Sex: Filly	Lab Reference #: 00134750 Registration: Pending Birth: 2019
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Sire
Sire Name: Hesa Champagne Whiz Breed: Quarter Horse Registration: Phenotype: Sable Cream Champagne

Dam
Dam Name: Holindoc Breed: Quarter Horse Registration: Phenotype: Grulla

Coat Color and Pattern Testing

Tobiano	Not Tested
Frame Overo	Not Tested
Sabino 1	Not Tested
Splashed White 1	Not Tested
Splashed White 2	Not Tested
Splashed White 3	Not Tested
Appaloosa (LP)	Not Tested
PATN1	Not Tested

<input checked="" type="checkbox"/>	Red/Black Factor	EE	Homozygous for Black Factor. Horse carries two copies of the Black gene. Horse is Black based.
<input checked="" type="checkbox"/>	Agouti	Aa	Heterozygous. Horse carries one copy of the Agouti gene.
<input checked="" type="checkbox"/>	Cream Dilution	nn	Negative for Cream Dilution.
<input checked="" type="checkbox"/>	Dun Dilution	nd1/nd2	1 copy of nd1 and 1 copy of nd2. Horse is not Dun diluted. Varying levels of primitive markings possible.
<input checked="" type="checkbox"/>	Silver Dilution	nn	Negative for Silver Dilution.
<input checked="" type="checkbox"/>	Champagne	nCh	Heterozygous. Horse carries one copy of the Champagne Dilution gene.
<input checked="" type="checkbox"/>	Pearl Dilution	nn	Negative for Pearl Dilution.
	Gray		Not Tested

Additional Comments
None

Genetic Disorders

HYPP	Not Tested
HERDA	Not Tested
GBED	Not Tested
MH	Not Tested
IMM	Not Tested
PSSM 1	Not Tested
FIS	Not Tested
JEB1	Not Tested
JEB2	Not Tested
CA	Not Tested
LFS	Not Tested
SCID	Not Tested
OAMM1	Not Tested
WFFS1	Not Tested

Genetic Marker Results

Run Date: Not Tested

-	-	-	-	-	-	-
AHT4	AHT5	ASB17	ASB2	ASB23	AME	CA425UK
-	-	-	-	-	-	-
HMS3	HMS6	HMS7	HTG10	HTG4	LEX3	LEX33
-	-	-	-	-	-	-
VHL20	UM011	HMS1	HMS2	HTG6	HTG7	

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Subject Horse

Date Received: 3/6/2020

Horse Name: Somebunnys Champagne Breed: Quarter Horse Phenotype: Gold Champagne Sex: Mare	Lab Reference #: 00134751 Registration: 5848010 Birth: 2017
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Sire	Dam
Sire Name: Hesa Champagne Whiz Breed: Quarter Horse Registration: Phenotype: Sable Cream Champagne	Dam Name: Yo Kety Tornado Breed: Quarter Horse Registration: Phenotype: Amber

Coat Color and Pattern Testing		
Tobiano		Not Tested
Frame Overo		Not Tested
Sabino 1		Not Tested
Splashed White 1		Not Tested
Splashed White 2		Not Tested
Splashed White 3		Not Tested
Appaloosa (LP)		Not Tested
PATN1		Not Tested

<input checked="" type="checkbox"/>	Red/Black Factor	ee	Homozygous Red. Horse carries two copies of the Red gene. Horse has a red base pigment.
<input checked="" type="checkbox"/>	Agouti	AA	Homozygous for Agouti. Horse carries two copies of the Agouti gene.
<input checked="" type="checkbox"/>	Cream Dilution	nn	Negative for Cream Dilution.
<input checked="" type="checkbox"/>	Dun Dilution	nd1/nd2	1 copy of nd1 and 1 copy of nd2. Horse is not Dun diluted. Varying levels of primitive markings possible.
<input checked="" type="checkbox"/>	Silver Dilution	nn	Negative for Silver Dilution.
<input checked="" type="checkbox"/>	Champagne	nCh	Heterozygous. Horse carries one copy of the Champagne Dilution gene.
<input checked="" type="checkbox"/>	Pearl Dilution	nn	Negative for Pearl Dilution.
	Gray		Not Tested

Additional Comments
None

Genetic Disorders		
	HYPP	Not Tested
	HERDA	Not Tested
	GBED	Not Tested
	MH	Not Tested
	IMM	Not Tested
	PSSM 1	Not Tested
	FIS	Not Tested
	JEB1	Not Tested
	JEB2	Not Tested
	CA	Not Tested
	LFS	Not Tested
	SCID	Not Tested
	OAMM1	Not Tested
	WFFS1	Not Tested

Genetic Marker Results							Run Date:
-	-	-	-	-	-	-	Not Tested
AHT4	AHT5	ASB17	ASB2	ASB23	AME	CA425UK	
-	-	-	-	-	-	-	
HMS3	HMS6	HMS7	HTG10	HTG4	LEX3	LEX33	
-	-	-	-	-	-	-	
VHL20	UM011	HMS1	HMS2	HTG6	HTG7		