

Equine Genetic Testing Report



Submitted By
Sarah Steuck Sunset Sands Quarter Horses
Montello, WI 53949

Subject Horse

Date Received: 4/9/2018

Horse Name: 2018 Colt Out Of Kokos Luken Sexy Breed: Quarter Horse Phenotype: Buckskin Sex: Colt	Lab Reference #: 00107018 Registration: Birth: 2018
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Sire
Sire Name: Heza Cool Fella Breed: Quarter Horse Registration: Phenotype: Buckskin

Dam
Dam Name: Kokos Luken Sexy Breed: Quarter Horse Registration: Phenotype: Bay

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	Heterozygous. Horse is Black based but carries a recessive copy of the Red gene.
<input checked="" type="checkbox"/>	Agouti	AA	Homozygous for Agouti. Horse carries two copies of the Agouti gene.

Cream Dilution	Not Tested
Dun Dilution	Not Tested
Silver Dilution	Not Tested
Champagne	Not Tested
Pearl Dilution	Not Tested
Gray	Not Tested

Additional Comments
None

Genetic Disorders

HYPP	Not Tested
HERDA	Not Tested
GBED	Not Tested
MH	Not Tested
PSSM 1	Not Tested
FIS	Not Tested
JEB1	Not Tested
JEB2	Not Tested
CA	Not Tested
LFS	Not Tested
SCID	Not Tested
OAAM1	Not Tested
HWSD	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	