



3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

### SF She Keeps Up 2024 filly

Submitted By	Owned By
Janel Trego-Groth	Janel Trego-Groth
26183 292nd St Callaway, MN 56521 USA	26183 292nd St Callaway, MN 56521 USA

Subject Horse	Lab Reference #:
<b>Name:</b> SF She Keeps Up 2024 filly	816439
<b>Breed:</b> Quarter Horse	<b>Sample Date:</b> 04/08/2024
<b>Phenotype:</b> ????	<b>Research Date:</b> 04/08/2024
<b>Sex:</b> Filly	
<b>Birth:</b> 04/04/2024	

Sire	Dam
<b>Sire:</b> Ambrose Gist	<b>Dam:</b> SF She Keeps Me up "Dusty"
<b>Breed:</b> Quarter Horse	<b>Breed:</b> Quarter Horse
<b>Phenotype:</b> Silver Black Roan	<b>Phenotype:</b> Buckskin

Color Results(8 of 8)		
Agouti	<b>a/a</b>	Non-Agouti: Horse is homozygous for recessive black (aa) and will pass a copy on to every offspring.
Champagne	<b>n/n</b>	Negative: Horse is negative for the Champagne Dilution.
Cream	<b>n/Cr</b>	Heterozygous: Horse carries one copy of the Cream Dilution gene and will appear as a single dilute coat. Horse has a chance to pass this gene on to any offspring.
Dun	<b>nd1/nd2</b>	Non-Dun: Horse has one copy of the nd1 allele associated with primitive markings, and one copy of the nd2 negative allele.
Gray	<b>Absent</b>	Horse is negative for the Gray mutation.
Pearl	<b>n/n</b>	Negative: Horse is negative for Pearl Dilution.
Red/Black Factor	<b>E/E</b>	Homozygous Black: Horse carries two copies of the Black gene and will have a black-based coat.
Silver	<b>n/Z</b>	Heterozygous: Horse has one copy of the Silver Dilution gene mutation and can pass a copy to any offspring. Black-based horses will exhibit the dilution.