

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

### 2024 Hi Jacd Silver Colt

Submitted By	Owned By
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Subject Horse	
<b>Name:</b> 2024 Hi Jacd Silver Colt <b>Breed:</b> Quarter Horse <b>Phenotype:</b> Grulla <b>Sex:</b> Male <b>Birth:</b> 04/15/2024	<b>Lab Reference #:</b> 823873 <b>Sample Date:</b> 05/10/2024 <b>Research Date:</b> 05/10/2024 <b>American Quarter Horse Association:</b> Pending

Sire	Dam
<b>Sire:</b> 18C Holindoc's 2018 Colt <b>Breed:</b> Quarter Horse <b>Phenotype:</b> Grullo <b>Unspecified Horse Registry:</b> Pending	<b>Dam:</b> Hi Jacd Silver <b>Breed:</b> Quarter Horse <b>Phenotype:</b> Grulla <b>Unspecified Horse Registry:</b> 5220615

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>D/D</b>	Dun: Horse has two copies of the Dun mutation.
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/n</b>	Negative: Horse is negative for the Silver Dilution gene mutation.