

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

### FF Najomi Chart

Submitted By	Owned By
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Stašov 102 Poli#ka 57201 Czechia	Stašov 102 Poli#ka 57201 Czechia

Subject Horse	
<b>Name:</b> FF Najomi Chart	<b>Lab Reference #:</b> 730963
<b>Breed:</b> Appaloosa	<b>Sample Date:</b> 06/30/2023
<b>Phenotype:</b> Dark Bay or Brown	<b>Research Date:</b> 06/30/2023
<b>Sex:</b> Female	
<b>Birth:</b> --/--/2007	

Disorder Results(6 of 22)		
GBED	N/N	Clear: Horse is negative for the GBED gene mutation.
HERDA	N/N	Clear: Horse is negative for the HERDA gene mutation.
HYPP	n/n	Clear: Horse is negative for the HYPP gene mutation.
IMM	N/N	Clear: Horse is negative for the mutation associated with IMM.
MH	n/n	Clear: Horse is negative for the MH gene mutation.
PSSM1	n/n	Clear: Horse is negative for the PSSM Type 1 gene mutation.
Color Results(8 of 22)		
Agouti	A/a	Heterozygous: Horse carries one copy (Aa) of the Agouti gene and has a chance to pass it on to all offspring.
Champagne	n/n	Negative: Horse is negative for the Champagne Dilution.
Cream	n/n	Negative: Horse is negative the for the Cream Dilution.
Dun	nd2/nd2	Non-Dun
Gray	Absent	Horse is negative for the Gray mutation.
Pearl	n/n	Negative: Horse is negative for Pearl Dilution.
Red/Black Factor	E/E	Homozygous Black: Horse carries two copies of the Black gene and will have a black-based coat.
Silver	n/n	Negative: Horse is negative for the Silver Dilution gene mutation.

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#### Pattern Results(8 of 22)

LP	<b>n/LP</b>	Heterozygous: Horse has one copy of the LP gene and has a chance to pass it on to every offspring. Horse is a carrier of Congenital Stationary Night Blindness (CSNB).
LWO	<b>n/n</b>	Negative: Horse is negative for the Frame Overo (LWO) gene.
PATN1	<b>n/n</b>	Negative: Horse does not carry the PATN-1 gene.
Sabino1	<b>n/n</b>	Negative: Horse is negative for the Sabino 1 gene.
Splash White 1	<b>n/n</b>	Negative: Horse is negative for the Splashed White 1 (SW1) mutation.
Splash White 2	<b>n/n</b>	Negative: Horse is negative for the Splashed White 2 (SW2) mutation.
Splash White 3	<b>n/n</b>	Negative: Horse is negative for the Splashed White 3 (SW3) mutation.
Tobiano	<b>n/n</b>	Negative: Horse is negative for the Tobiano gene mutation.