

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Ship O Lution

Submitted By	Owned By
XCS Ranch 29855 US-377 Gordonville, TX 76245 USA	XCS Ranch 29855 US-377 Gordonville, TX 76245 USA

Subject Horse	
Name: Ship O Lution Breed: Quarter Horse Phenotype: Palomino Sex: Male Birth: --/--/2011	Lab Reference #: 465763 Sample Date: 04/04/2022 Research Date: 05/20/2022 Microchip: Unspecified Horse Registry: 5415727

Disorder Results(1 of 8)		
IMM	N/N	Clear: Horse is negative for the mutation associated with IMM.
Color Results(7 of 8)		
Agouti	A/A	Homozygous Agouti: Horse carries two copies (AA) of the Agouti gene and will pass a copy on to every offspring.
Champagne	n/n	Negative: Horse is negative for the Champagne Dilution.
Cream	n/Cr	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	nd2/nd2	Non-Dun
Pearl	n/n	Negative: Horse is negative for Pearl Dilution.
Red/Black Factor	e/e	Homozygous Red: Horse carries two copies of the Red gene and will have a red base coat.
Silver	n/n	Negative: Horse is negative for the Silver Dilution gene mutation.