

1 Mount Charles Rd.
St. Austell, PL25 3LB

Genetic Testing Report

Barrowby Hero

Submitted By	Owned By
BARROWBY CONNEMARAS Grange Barn, Moor Lane, Barrowby Kirkby Overblow, Harrogate HG3 1HU United Kingdom	BARROWBY CONNEMARAS Grange Barn, Moor Lane, Barrowby Kirkby Overblow, Harrogate HG3 1HU United Kingdom

Subject Horse	
Name: Barrowby Hero Breed: Connemara Pony Phenotype: Buckskin Sex: Colt Birth: 05/17/2022	Lab Reference #: 882554 Sample Date: 01/30/2025 Research Date: 01/30/2025

Sire	Dam
Sire: Kippure Lancelot (760/5651) Breed: Connemara Pony Phenotype: Black	Dam: Rathkerry Bobs Girl (753/8063) Breed: Connemara Pony Phenotype: Buckskin

Disorder Results(1 of 9)		
PSSM1	n/n	Clear: Horse is negative for the PSSM Type 1 gene mutation.
Color Results(8 of 9)		
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/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
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.