

Genetic Testing Report

Its A Southern Thing

Submitted By

Amy Gumz
Gumz Farms
1225 SR 56 East
Morganfield , KY 42437
United States of America

Owned By

Amy Gumz

Subject Horse

Horse Name: **Its A Southern Thing**
Breed: **Quarter Horse**
Phenotype: **Bay**
Sex: **Male**
Birth: **2010**Lab Reference #: **423085**
Registration: **5307848**

Sire

Sire: Only In The Moonlite
Breed: Quarter Horse
Phenotype: Brown

Dam

Dam: Shesa Hot Cookie
Breed: Quarter Horse
Phenotype: Sorrel

Disorder Results (5 of 7)

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.
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 (1 of 7)

Agouti	A/A	Homozygous Agouti: Horse carries two copies (AA) of the Agouti gene and will pass a copy on to every offspring.
--------	-----	---

Pattern Results (1 of 7)

LWO	n/n	Negative: Horse is negative for the Frame Overo (LWO) gene.
-----	-----	---