

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Tinsel Peppermint

Submitted By

Leslie Temple
Plus One Performance Horses
8615 Glen Rose Hwy
Granbury, TX 76048
United States of America

Owned By

Leslie Temple

Subject Horse

Horse Name: **Tinsel Peppermint**
Breed: **Quarter Horse**
Phenotype: **Dunskin**
Sex: **Male**
Birth:Lab Reference #: **536861**

Disorder Results (6 of 14)

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 14)

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 offspce of its baring.
Dun	D/nd2	Dun: Horse has one copy of the Dun allele and one copy of the nd2 negative allele.
Gray	Absent	Horse is negative for the Gray mutation.
Pearl	n/n	Negative: Horse is negative for Pearl Dilution.
Red/Black Factor	E/e	Heterozygous: Horse is Black based and carries a copy of the Red gene. Horse will appear black-based and can produce red-based horses.
Silver	n/n	Negative: Horse is negative for the Silver Dilution gene mutation.