

*File DGS Indy 30
3 Reg Binder (in Lab)*

Equine Genetic Testing Report

Submitted By **AG104747**
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Subject Horse Date Received: 3/7/2009
Horse Name: **DGS Indygo** Registration: 4695552
Breed: Quarter Horse Gender: Stallion
Color: Dk Brown Birth: 2005

Sire
Sire Name: Indian Artifacts
Breed: Quarter Horse
Registration: 3690101
Color: Bay

Dam
Dam Name: Taking Invitations
Breed: Quarter Horse
Registration: 3713872
Color: Dk. Brown

Coat Color and Pattern Testing

Tobiano	Not Tested
Frame Overo	Not Tested
Sabino 1	Not Tested

Genetic Disorders

	HYPP		Not Tested
X	HERDA	nn	Negative for the HERDA gene mutation.
	LWO		Not Tested

X	Red/Black Factor	EE	Homozygous for Black Factor. Horse carries two copies of the Black gene. Horse is Black based.
	Agouti		Not Tested

	Cream Dilution	Not Tested
	Silver Dilution	Not Tested
	Champagne	Not Tested
	Pearl Dilution	Not Tested
	Gray	Not Tested

Genetic Marker Results Run Date: Not Tested

Locus	Locus	Locus
AHT4	AME	HTG10
AHT5	CA425	HTG4
ASB17	HMS3	LEX3
ASB2	HMS6	LEX33
ASB23	HMS7	VHL20

Additional Comments
None

HYPP = Hyperkalemic Periodic Paralysis
HERDA = Hereditary equine regional dermal asthenia
LWO = Lethal White Overo

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