# CERTIFICATE OF REGISTRATION

# AMERICAN QUARTER HORSE ASSOCIATION

## FROZEN KINDA

*April 15, 2007 Bay Mare*

**5164742**

**FROZEN SAILOR** (1995)
3406970

**SIR JAC FROST** (1986)
2481533

**SAIL ON SWEETNESS** (1986)
2528442

**HOLLYWOOD JAC 86** (1967)
0592185

**MAJESTIC MEMORY** (1979)
1451888

**TOPSAIL CODY** (1977)
1275074

**SWEET AND INNOCENT** (1978)
1386169

**SHES MY KINDA CHIC** (1996)
3574385

**SMART CHIC OLENA** (1985)
2283074

**SHESA DOCS DEE BAR** (1984)
2283029

**SMART LITTLE LENA** (1979)
1565822

**GAY SUGAR CHIC** (1975)
1103375

**DOC'S DEE BAR** (1963)
0284177

**SHESA BIONIC CHICK** (1976)
1278633

BREEDER
**DALL'ARMELLINA SILVIO**
**36026 POSANA MAGGIORE (VI), ITALY**

STATE/COUNTRY FOALED
**ITALY**

CURRENT OWNER
**BIZET MELANIE**
**1495 SART-DAMES AVELINES, BELGIUM**

DATE ACQUIRED
**FEBRUARY 8, 2016**

PARENTAGE VERIFIED AQHA

**This is to certify the above named and described horse has been registered with the American Quarter Horse Association. This certificate is issued in sole reliance on written application submitted by the owner at time of foaling without further verification by AQHA. Ownership of this certificate is retained by AQHA, and issued upon express condition that AQHA has the continuing privilege to demand immediate return thereof for correction, cancellation, or any other official reason AQHA rules, and pending resolution of the matter, AQHA may retain possession thereof.**

Craig P. Hoffheines

**Executive Vice President**

AMERICAN QUARTER HORSE ASSOCIATION

REGISTERED NAME
**FROZEN KINDA**

REGISTRATION NUMBER
**5164742**

DATE ISSUED
**NOVEMBER 07, 2016**

OWNER NAME
**BIZET MELANIE**

01034000

MELANIE BIZET
DE CHEMIN MOULIN BUCKET 1
1495 SART-DAMES AVELINES
BELGIUM

MARKINGS
**LEFT HIND PASTERN WHITE. DARK SPOTS ON LEFT HIND CORONET. NO OTHER MARKINGS.**

The name on the front of this certificate listed as CURRENT OWNER is the present owner of this horse as shown on the records of American Quarter Horse Association. If ownership changes have occurred, up to three previous owners are listed below. All other ownership records are on file in the AQHA office.

| | | |
|---|---|---|
| **2/14/13** | **MAIDA SILVIA** | **00123 ROMA, ITALY** |
| **7/15/10** | **DORAZIO DANIELA** | **00133 ROME, ITALY** |
| **2/28/09** | **ANGELUCCI Q H** | **00052 CERVETERI, ITALY** |

(Physical Address)
1600 Quarter Horse Drive
Amarillo, TX 79104

Telephone: (806)376-4811

www.aqha.com

(Mailing Address)
P.O.Box 200
Amarillo, Texas 79168

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ONE SHIELDS AVENUE
DAVIS, CALIFORNIA 95616-8744

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# AQHA GENETIC DISEASE PANEL TEST RESULTS

AMERICAN QUARTER HORSE ASSOCIATION
P.O. BOX 200
AMARILLO, TX 79168-0001

***Case:*** **QHA271536**
***Date Received:*** 31-Oct-2016
***Print Date:*** 04-Nov-2016
***Report ID:*** 4237-6145-3064-1020
Verify report at www.vgl.ucdavis.edu/myvgl/verify.html

*Horse:* **FROZEN KINDA** *Reg:* **5164742**
*YOB:* ***2007*** *Sex:* ***Mare*** *Breed:* ***Quarter Horse*** *Alt. ID:* ***6073687***

*Sire:* FROZEN SAILOR *Reg:* 3406970
*Dam:* SHES MY KINDA CHIC *Reg:* 3574385

| | | |
|---|---|---|
| **GBED** | **N/N** | N/N - Normal - Does not possess the disease-causing GBED gene |
| **HERDA** | **N/N** | N/N - Normal - horse does not have the HERDA gene |
| **HYPP** | **N/N** | N/N - Normal - Does not possess the disease-causing HYPP gene |
| **MH** | **N/N** | N/N - Normal - horse does not have the MH gene |
| **PSSM1** | **N/N** | N/N - Normal - horse does not have the PSSM1 gene |

GBED - Glycogen Branching Enzyme Deficiency. Fatal disease of newborn foals caused by defect in glycogen storage. Affects heart and skeletal muscles and brain. Inherited as recessive disease.

HERDA - Hereditary Equine Regional Dermal Asthenia. Skin disease characterized by hyperextensible skin, scarring, and severe lesions along the back of affected horses. Typical onset is around 2 years of age. Inherited as a recessive disease.

HYPP - Hyperkalemic Periodic Paralysis. Muscle disease caused by defect in sodium channel gene that causes involuntary muscle contraction and increased level of potassium in blood. Inherited as dominant disease. Two copies of defective gene produce more severe signs than one copy.

MH - Malignant Hyperthermia. Rare but life-threatening skeletal muscle disease triggered by exposure to volatile anesthetics (halothane), depolarizing muscle relaxants (succinylcholine), and stress. Presumed inheritance as dominant disease.

PSSM1 - Polysaccharide Storage Myopathy Type 1. Muscle disease characterized by accumulation of abnormal complex sugars in skeletal muscles. Signs include muscle pain, stiffness, skin twitching, sweating, weakness and reluctance to move. Inherited as a dominant disease.

GBED testing performed under a license agreement with the University of Minnesota.
HERDA testing performed under a license agreement with the University of California, Davis.
PSSM1 testing performed under a license agreement with the American Quarter Horse Association.