

# PKD1 AND PERSIAN DERIVED PRA TEST REPORT

Provided Information:

Name: GB\* OKINANEKO'S PEPER HAROW

Registration: (GB) FB LO 1-037035

*Case:* CAT135639

Date Received: 29-Sep-2021
Report Issue Date: 08-Nov-2021

Report ID: 1449-3573-1751-8171

Verify report at www.vgl.ucdavis.edu/verify

DOB: 01/26/2021 Sex: Female Breed: Maine Coon Microchip: 939000007391386 Color: Black Tortie

Sire: RAYDUSOLEIL STACKER PENTECOST Dam: GB\* OKINANEKO'S TIFFANY LA ROUGE

Reg: (GB) FB LO 1-034255 Reg: (GB) FB LO 1-032476

Microchip: Microchip:

RESULT INTERPRETATION

PKD1	N/N	Normal - Does not possess the disease-causing PKD1 gene.
PRA-pd		Not Requested



# PKD1 AND PERSIAN DERIVED PRA TEST REPORT

Client/Owner/Agent Information:

GREG STAPLES 1014 SNIDER'S BAY ROAD GRAVENHURST ONTARIO P1P 1R2 CANADA 
 Case:
 CAT135639

 Date Received:
 29-Sep-2021

Report Issue Date: 08-Nov-2021

Report ID: 1449-3573-1751-8171

Verify report at www.vgl.ucdavis.edu/verify

Name: GB\* OKINANEKO'S PEPER HAROW

### **Additional Information**

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on PKD1 and PRA-pd test results, please visit our website at: www.vgl.ucdavis.edu/services/pkd1.php www.vgl.ucdavis.edu/services/cat/PRApd.php

For terms and conditions of testing, please see www.vgl.ucdavis.edu/about/terms-and-conditions





# DNA ANALYSIS CERTIFICATE

# GB\* OKINANEKO'S PEPER HAROW

**Breed:** Maine Coon

Sex: Female

Color: Black Tortie

**DOB:** 01/26/2021

Reg: (GB) FB LO 1-037035

Alt. ID: 939000007391386

Case: CAT135639

**Print Date:** November 8, 2021 **Report ID:** 1449-3573-1751-8171





# Z

Does not possess the disease-causing PKD1 gene.





Veterinary Genetics Laboratory

One Shields Avenue, Davis, CA 95616 530-752-2211

www.vgl.ucdavis.edu

GREG STAPLES
1014 SNIDER'S BAY ROAD
GRAVENHURST ONTARIO PIP 1R2
CANADA



# PK DEFICIENCY TEST REPORT

Provided Information:

Name: GB\* OKINANEKO'S PEPER HAROW

Registration: (GB) FB LO 1-037035

*Case:* CAT135639

Date Received: 29-Sep-2021
Report Issue Date: 07-Oct-2021

*Report ID:* 5222-9252-6875-7175

Verify report at www.vgl.ucdavis.edu/verify

DOB: 01/26/2021 Sex: Female Breed: Maine Coon Microchip: 939000007391386 Color: Black Tortie

Sire: RAYDUSOLEIL STACKER PENTECOST Dam: GB\* OKINANEKO'S TIFFANY LA ROUGE

Reg: (GB) FB LO 1-034255 Reg: (GB) FB LO 1-032476

Microchip: Microchip:

# PYRUVATE KINASE DEFICIENCY RESULT

N/K

# Interpretation

N/N No copies of PK deficiency, cat is normal

N/K 1 copy of PK deficiency, cat is normal but is a carrier

K/K 2 copies of PK deficiency, cat is or will be affected. Severity of symptoms cannot be predicted\*



# PK DEFICIENCY TEST REPORT

Client/Owner/Agent Information:

GREG STAPLES 1014 SNIDER'S BAY ROAD GRAVENHURST ONTARIO P1P 1R2 CANADA 
 Case:
 CAT135639

 Date Received:
 29-Sep-2021

Report Issue Date: 07-Oct-2021

*Report ID:* 5222-9252-6875-7175

Verify report at www.vgl.ucdavis.edu/verify

Name: GB\* OKINANEKO'S PEPER HAROW

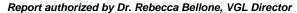
### **Additional Information**

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on PK Deficiency test results, please visit our website at: www.vgl.ucdavis.edu/services/pkdeficiency.php

Erythrocyte Pyruvate Kinase Deficiency (PK deficiency) is an inherited, autosomal recessive, hemolytic anemia. Breedings between carriers will be expected to produce 25% affected kittens. Go to our website for a list of breeds at risk of PK deficiency due to a significant frequency of the mutation.

For terms and conditions of testing, please see www.vgl.ucdavis.edu/about/terms-and-conditions







# MAINE COON HCM (HYPERTROPHIC CARDIOMYOPATHY) TEST REPORT

Provided Information:

Name: GB\* OKINANEKO'S PEPER HAROW

Registration: (GB) FB LO 1-037035

*Case:* CAT135639

Date Received: 29-Sep-2021
Report Issue Date: 08-Nov-2021

*Report ID:* 7693-9367-4323-2173

Verify report at www.vgl.ucdavis.edu/verify

DOB: 01/26/2021 Sex: Female Breed: Maine Coon Microchip: 939000007391386 Color: Black Tortie

Sire: RAYDUSOLEIL STACKER PENTECOST Dam: GB\* OKINANEKO'S TIFFANY LA ROUGE

Reg: (GB) FB LO 1-034255 Reg: (GB) FB LO 1-032476

Microchip: Microchip:

# **Maine Coon HCM Result**

# N/N

# Interpretation

N/N Normal.

N/HCMmc One copy of the A31P mutation is present. Cat is 1.8 times more likely to develop HCM

than cats without the mutation.

HCMmc/HCMmc Two copies of the A31P mutation are present. Cat is 18 times more likely to develop

HCM than cats without the mutation.



# MAINE COON HCM (HYPERTROPHIC CARDIOMYOPATHY) TEST REPORT

Client/Owner/Agent Information:

GREG STAPLES 1014 SNIDER'S BAY ROAD GRAVENHURST ONTARIO P1P 1R2 CANADA *Case:* CAT135639

Date Received:29-Sep-2021Report Issue Date:08-Nov-2021

Report ID: 7693-9367-4323-2173

Verify report at www.vgl.ucdavis.edu/verify

Name: GB\* OKINANEKO'S PEPER HAROW

### **Additional Information**

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Maine Coon HCM test results, please visit our website at: www.vgl.ucdavis.edu/services/cat/MaineCoonHCM.php

The MHCM test only detects the A31P mutation associated with HCM in Maine Coon cats and outcrosses as described by Meurs et al. 2005. The A31P mutation is not the sole cause of HCM in Maine Coons. The other causes are not known at this time.

For terms and conditions of testing, please see www.vgl.ucdavis.edu/about/terms-and-conditions







# MAINE COON SPINAL MUSCULAR ATROPHY TEST REPORT

Provided Information:

Name: GB\* OKINANEKO'S PEPER HAROW

Registration: (GB) FB LO 1-037035

*Case:* CAT135639

Date Received: 29-Sep-2021
Report Issue Date: 08-Nov-2021

**Report ID:** 5867-3161-3816-7177

Verify report at www.vgl.ucdavis.edu/verify

DOB: 01/26/2021 Sex: Female Breed: Maine Coon Microchip: 939000007391386 Color: Black Tortie

Sire: RAYDUSOLEIL STACKER PENTECOST Dam: GB\* OKINANEKO'S TIFFANY LA ROUGE

Reg: (GB) FB LO 1-034255 Reg: (GB) FB LO 1-032476

Microchip: Microchip:

# **SMA Result**

# N/N

# **Interpretation**

N/N No copies of SMA are present.

N/S 1 copy of SMA is present. Cat is normal but is a carrier. Breedings between carriers will be expected to produce

25% affected, 50% carriers and 25% normal kittens.

S/S 2 copies of SMA are present, cat is affected.



# MAINE COON SPINAL MUSCULAR ATROPHY TEST REPORT

Client/Owner/Agent Information:

GREG STAPLES 1014 SNIDER'S BAY ROAD GRAVENHURST ONTARIO P1P 1R2 CANADA *Case:* CAT135639

Date Received: 29-Sep-2021
Report Issue Date: 08-Nov-2021

Report ID: 5867-3161-3816-7177

Verify report at www.vgl.ucdavis.edu/verify

Name: GB\* OKINANEKO'S PEPER HAROW

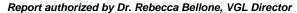
### **Additional Information**

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on SMA test results, please visit our website at: www.vgl.ucdavis.edu/services/cat/SMA.php

The SMA test is specific for the mutation associated with SMA in Maine Coon cats and outcrosses.

For terms and conditions of testing, please see www.vgl.ucdavis.edu/about/terms-and-conditions







# **BLOOD GROUP TEST REPORT**

Provided Information:

Name: GB\* OKINANEKO'S PEPER HAROW

Registration: (GB) FB LO 1-037035

*Case:* CAT135639

Date Received: 29-Sep-2021
Report Issue Date: 08-Nov-2021

*Report ID:* 6241-0707-3927-8100

Verify report at www.vgl.ucdavis.edu/verify

DOB: 01/26/2021 Sex: Female Breed: Maine Coon Microchip: 939000007391386 Color: Black Tortie

Sire: RAYDUSOLEIL STACKER PENTECOST Dam: GB\* OKINANEKO'S TIFFANY LA ROUGE

Reg: (GB) FB LO 1-034255 Reg: (GB) FB LO 1-032476

Microchip: Microchip:

# **BLOOD GROUP RESULT**

# N/N

# **Interpretation**

N/N Cat is Type A or Type AB

N/b Cat is a carrier of B factor; serotype could be Type A or Type AB

b/b Cat is Type B

N/c Cat is a carrier of AB factor; serotype could be Type A or Type AB

c/c Cat is type AB

c/b Cat is type AB; Carrier of B factor



# BLOOD GROUP TEST REPORT

Client/Owner/Agent Information:

GREG STAPLES 1014 SNIDER'S BAY ROAD GRAVENHURST ONTARIO P1P 1R2 CANADA Case: CAT135639

Date Received:29-Sep-2021Report Issue Date:08-Nov-2021

Report ID: 6241-0707-3927-8100

Verify report at www.vgl.ucdavis.edu/verify

Name: GB\* OKINANEKO'S PEPER HAROW

### **Additional Information**

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Cat Blood Group test results, please visit our website at: www.vgl.ucdavis.edu/services/abblood.php

For terms and conditions of testing, please see www.vgl.ucdavis.edu/about/terms-and-conditions



