

## Canine Genetic Testing Report



**Submitted By**

Karen Summers  
Summer Brook Acres  
835 Signal Valley Trail  
Chelsea, AL 35043

**Subject Dog**

Date Received: 6/1/2015

Dog Name: **Miss Red**  
Breed: Golden Retriever  
Phenotype:

Registration: SR875274  
Sex: Female  
Birth: 04/26/2015

**Sire**

Sire Name: Tramin Tangerine Dream  
Breed: Golden Retriever  
Registration: SR73803102  
Phenotype: Light Golden

**Dam**

Dam Name: Summer Brook Always Have Hope  
Breed: Golden Retriever  
Registration: SR67810201  
Phenotype: SR67810201

**Coat Color/Type Testing**

A Locus-Ay	Not Tested
A Locus-At	Not Tested
A Locus-a	Not Tested
B Locus	Not Tested
D Locus	Not Tested
E Locus- EM	Not Tested
E Locus- e	Not Tested
K Locus-KB	Not Tested
Spotting	Not Tested
Hair Length	Not Tested
Hair Curl	Not Tested
Furnishings	Not Tested
Bobtail	Not Tested

**Genetic Disorders**

DM	Not Tested
GR-PRA1	Not Tested
GR-PRA2	Not Tested
<b>X</b> Ich	n/n Clear: Dog tested negative for the Ichthyosis mutation.
MD	Not Tested

**Genetic Marker Results**

Run Date: Not Tested

-	-	-	-	-	-	-
AHT121	AHT137	AHT171	AHT260	AHTk211	AHTk253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
-	-	-	-	-		
REN54P11	REN162C04	REN169D01	REN169O18	REN247M23		

DM = Degenerative Myelopathy  
GR-PRA1 = Golden Retriever-PRA 1  
GR-PRA2 = Golden Retriever-PRA 2  
Ich = Ichthyosis  
MD = Muscular Dystrophy

**Additional Comments**

None

## Canine Genetic Testing Report



**Submitted By**

Karen Summers  
Summer Brook Acres  
835 Signal Valley Trail  
Chelsea, AL 35043

**Subject Dog**

Date Received: 6/1/2015

Dog Name: **Miss Pink**  
Breed: Golden Retriever  
Phenotype:

Registration: SR875274  
Sex: Female  
Birth: 04/26/2015

**Sire**

Sire Name: Tramin Tangerine Dream  
Breed: Golden Retriever  
Registration: SR73803102  
Phenotype: Light Golden

**Dam**

Dam Name: Summer Brook Always Have Hope  
Breed: Golden Retriever  
Registration: SR67810201  
Phenotype: SR67810201

**Coat Color/Type Testing**

A Locus-Ay	Not Tested
A Locus-At	Not Tested
A Locus-a	Not Tested
B Locus	Not Tested
D Locus	Not Tested
E Locus- EM	Not Tested
E Locus- e	Not Tested
K Locus-KB	Not Tested
Spotting	Not Tested
Hair Length	Not Tested
Hair Curl	Not Tested
Furnishings	Not Tested
Bobtail	Not Tested

**Genetic Disorders**

DM	Not Tested
GR-PRA1	Not Tested
GR-PRA2	Not Tested
<b>X</b> Ich	<b>n/lch</b> Carrier: Dog carries one copy of the Ichthyosis mutation, and may pass it on to any offspring.
MD	Not Tested

**Genetic Marker Results**

Run Date: Not Tested

-	-	-	-	-	-	-
AHT121	AHT137	AHT171	AHT260	AHT211	AHT253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
-	-	-	-	-		
REN54P11	REN162C04	REN169D01	REN169O18	REN247M23		

DM = Degenerative Myelopathy  
GR-PRA1 = Golden Retriever-PRA 1  
GR-PRA2 = Golden Retriever-PRA 2  
Ich = Ichthyosis  
MD = Muscular Dystrophy

**Additional Comments**

None

## Canine Genetic Testing Report



**Submitted By**

Karen Summers  
Summer Brook Acres  
835 Signal Valley Trail  
Chelsea, AL 35043

**Subject Dog**

Date Received: 6/1/2015

Dog Name: **Miss Orange**  
Breed: Golden Retriever  
Phenotype:

Registration: SR875274  
Sex: Female  
Birth: 04/26/2015

**Sire**

Sire Name: Tramin Tangerine Dream  
Breed: Golden Retriever  
Registration: SR73803102  
Phenotype: Light Golden

**Dam**

Dam Name: Summer Brook Always Have Hope  
Breed: Golden Retriever  
Registration: SR67810201  
Phenotype: SR67810201

**Coat Color/Type Testing**

A Locus-Ay	Not Tested
A Locus-At	Not Tested
A Locus-a	Not Tested
B Locus	Not Tested
D Locus	Not Tested
E Locus- EM	Not Tested
E Locus- e	Not Tested
K Locus-KB	Not Tested
Spotting	Not Tested
Hair Length	Not Tested
Hair Curl	Not Tested
Furnishings	Not Tested
Bobtail	Not Tested

**Genetic Disorders**

DM	Not Tested
GR-PRA1	Not Tested
GR-PRA2	Not Tested
<b>X</b> Ich	<b>n/lch</b> Carrier: Dog carries one copy of the Ichthyosis mutation, and may pass it on to any offspring.
MD	Not Tested

**Genetic Marker Results**

Run Date: Not Tested

-	-	-	-	-	-	-
AHT121	AHT137	AHT171	AHT260	AHT211	AHT253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
-	-	-	-	-		
REN54P11	REN162C04	REN169D01	REN169O18	REN247M23		

DM = Degenerative Myelopathy  
GR-PRA1 = Golden Retriever-PRA 1  
GR-PRA2 = Golden Retriever-PRA 2  
Ich = Ichthyosis  
MD = Muscular Dystrophy

**Additional Comments**

None

## Canine Genetic Testing Report



**Submitted By**

Karen Summers  
Summer Brook Acres  
835 Signal Valley Trail  
Chelsea, AL 35043

**Subject Dog**

Date Received: 6/1/2015

Dog Name: **Miss Purple**  
Breed: Golden Retriever  
Phenotype:

Registration: SR875274  
Sex: Female  
Birth: 04/26/2015

**Sire**

Sire Name: Tramin Tangerine Dream  
Breed: Golden Retriever  
Registration: SR73803102  
Phenotype: Light Golden

**Dam**

Dam Name: Summer Brook Always Have Hope  
Breed: Golden Retriever  
Registration: SR67810201  
Phenotype: SR67810201

**Coat Color/Type Testing**

A Locus-Ay	Not Tested
A Locus-At	Not Tested
A Locus-a	Not Tested
B Locus	Not Tested
D Locus	Not Tested
E Locus- EM	Not Tested
E Locus- e	Not Tested
K Locus-KB	Not Tested
Spotting	Not Tested
Hair Length	Not Tested
Hair Curl	Not Tested
Furnishings	Not Tested
Bobtail	Not Tested

**Genetic Disorders**

DM	Not Tested
GR-PRA1	Not Tested
GR-PRA2	Not Tested
<b>X</b> Ich	<b>n/lch</b> Carrier: Dog carries one copy of the Ichthyosis mutation, and may pass it on to any offspring.
MD	Not Tested

**Genetic Marker Results**

Run Date: Not Tested

-	-	-	-	-	-	-
AHT121	AHT137	AHT171	AHT260	AHTk211	AHTk253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
-	-	-	-	-		
REN54P11	REN162C04	REN169D01	REN169O18	REN247M23		

DM = Degenerative Myelopathy  
GR-PRA1 = Golden Retriever-PRA 1  
GR-PRA2 = Golden Retriever-PRA 2  
Ich = Ichthyosis  
MD = Muscular Dystrophy

**Additional Comments**

None

## Canine Genetic Testing Report

Submitted By
Karen Summers Summer Brook Acres 835 Signal Valley Trail Chelsea, AL 35043



### Subject Dog

Date Received: 6/1/2015

Dog Name: <b>Miss Black</b>	Registration: SR875274
Breed: Golden Retriever	Sex: Female
Phenotype:	Birth: 04/26/2015

<b>Sire</b>
Sire Name: Tramin Tangerine Dream Breed: Golden Retriever Registration: SR73803102 Phenotype: Light Golden

<b>Dam</b>
Dam Name: Summer Brook Always Have Hope Breed: Golden Retriever Registration: SR67810201 Phenotype: SR67810201

Coat Color/Type Testing		
A Locus-Ay		Not Tested
A Locus-At		Not Tested
A Locus-a		Not Tested
B Locus		Not Tested
D Locus		Not Tested
E Locus- EM		Not Tested
E Locus- e		Not Tested
K Locus-KB		Not Tested
Spotting		Not Tested
Hair Length		Not Tested
Hair Curl		Not Tested
Furnishings		Not Tested
Bobtail		Not Tested

Genetic Disorders			
DM			Not Tested
GR-PRA1			Not Tested
GR-PRA2			Not Tested
<b>X</b>	Ich	n/ich	Carrier: Dog carries one copy of the Ichthyosis mutation, and may pass it on to any offspring.
	MD		Not Tested

Genetic Marker Results						Run Date:
-	-	-	-	-	-	Not Tested
AHT121	AHT137	AHT171	AHT260	AHT211	AHT253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
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REN54P11	REN162C04	REN169D01	REN169O18	REN247M23		

<b>Additional Comments</b>
None

DM = Degenerative Myelopathy  
GR-PRA1 = Golden Retriever-PRA 1  
GR-PRA2 = Golden Retriever-PRA 2  
Ich = Ichthyosis  
MD = Muscular Dystrophy

## Canine Genetic Testing Report



**Submitted By**

Karen Summers  
Summer Brook Acres  
835 Signal Valley Trail  
Chelsea, AL 35043

**Subject Dog**

Date Received: 6/1/2015

Dog Name: **Miss Green**  
Breed: Golden Retriever  
Phenotype:

Registration: SR875274  
Sex: Female  
Birth: 04/26/2015

**Sire**

Sire Name: Tramin Tangerine Dream  
Breed: Golden Retriever  
Registration: SR73803102  
Phenotype: Light Golden

**Dam**

Dam Name: Summer Brook Always Have Hope  
Breed: Golden Retriever  
Registration: SR67810201  
Phenotype: SR67810201

**Coat Color/Type Testing**

A Locus-Ay	Not Tested
A Locus-At	Not Tested
A Locus-a	Not Tested
B Locus	Not Tested
D Locus	Not Tested
E Locus- EM	Not Tested
E Locus- e	Not Tested
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Bobtail	Not Tested

**Genetic Disorders**

DM	Not Tested
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<b>X</b> Ich	n/n Clear: Dog tested negative for the Ichthyosis mutation.
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**Genetic Marker Results**

Run Date: Not Tested

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DM = Degenerative Myelopathy  
GR-PRA1 = Golden Retriever-PRA 1  
GR-PRA2 = Golden Retriever-PRA 2  
Ich = Ichthyosis  
MD = Muscular Dystrophy

**Additional Comments**

None

## Canine Genetic Testing Report

Submitted By
Karen Summers Summer Brook Acres 835 Signal Valley Trail Chelsea, AL 35043



### Subject Dog

Date Received: 6/1/2015

Dog Name: <b>Miss Yellow</b> Breed: Golden Retriever Phenotype:	Registration: SR875274 Sex: Female Birth: 04/26/2015
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<b>Sire</b>	<b>Dam</b>
Sire Name: Tramin Tangerine Dream Breed: Golden Retriever Registration: SR73803102 Phenotype: Light Golden	Dam Name: Summer Brook Always Have Hope Breed: Golden Retriever Registration: SR67810201 Phenotype: SR67810201

Coat Color/Type Testing		
A Locus-Ay		Not Tested
A Locus-At		Not Tested
A Locus-a		Not Tested
B Locus		Not Tested
D Locus		Not Tested
E Locus- EM		Not Tested
E Locus- e		Not Tested
K Locus-KB		Not Tested
Spotting		Not Tested
Hair Length		Not Tested
Hair Curl		Not Tested
Furnishings		Not Tested
Bobtail		Not Tested

Genetic Disorders			
	DM		Not Tested
	GR-PRA1		Not Tested
	GR-PRA2		Not Tested
<b>X</b>	Ich	n/ich	Carrier: Dog carries one copy of the Ichthyosis mutation, and may pass it on to any offspring.
	MD		Not Tested

Genetic Marker Results						Run Date:
-	-	-	-	-	-	Not Tested
AHT121	AHT137	AHT171	AHT260	AHT211	AHT253	C22-279
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CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
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REN54P11	REN162C04	REN169D01	REN169O18	REN247M23		

<b>Additional Comments</b>
None

DM = Degenerative Myelopathy  
GR-PRA1 = Golden Retriever-PRA 1  
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