

## PKD1 AND PERSIAN DERIVED PRA REPORT

MICHELLE PIATT 2702 HALEYS COMET CT DEER PARK, TX 77536	<b>Case:</b> <b>CAT72846</b> <b>Date</b> 24-Feb-2015 <b>Print Date:</b> 29-Apr-2015 <b>Report ID:</b> 3558-3624-1918-5175 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.html">www.vgl.ucdavis.edu/myvgl/verify.html</a>
<b>Cat: RAYA'S BLACK JACK OF TX-ELFKATZ</b> <b>DOB: 06/09/2014</b> Sex: <b>Male</b> Breed: <b>Devon Rex</b> Microchip: Color: <b>Black and White</b>	<b>Reg: 2960-02029303</b>
Sire: PATTNCHAT JEFFERSON Dam: DAZZLEMECATZ CANDY KISSES OF RAYA	Reg: 2944M-01675435 Reg: 2961-01681612

PKD1 Result	PRA-pd Result
N/N	Not Requested

### PKD1 Result Codes:

N/P Affected - 1 copy of the PKD1 gene, cat has or will develop PKD. Severity of symptoms cannot be

N/N Normal - Does not possess the disease-causing PKD1 gene.

The disease is inherited as an autosomal dominant trait, which means that a heterozygote (N/P) bred to a normal (N/N) will result in approximately half of the offspring being affected and half being normal. There are no observed homozygous affected (P/P), which suggests that the mutation is embryonic lethal.

\*If your cat tests positive for PKD1, we recommend that you contact your veterinarian for information on disease progression and

### PRA-pd Result Codes:

N/N N/N - Normal - no copies of the PRA-pd mutation.

N/PRApd Carrier - 1 copy of the PRA-pd mutation; vision appears normal. Breeding between carriers is expected to produce 25% affected kittens.

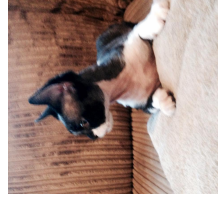
PRApd/PRApd Affected - 2 copies of the PRA-pd mutation; cat will go blind.

## IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	S	FCA220	KL
FCA223	QU	FCA678	MN
FCA698	Ua		

# DNA ANALYSIS CERTIFICATE

## RAYA'S BLACK JACK OF TX-ELFKATZ



**Case:** CAT72846  
**Print Date:** April 29, 2015  
**Report ID:** 3558-3624-1918-5175

**Breed:** Devon Rex  
**Sex:** Male  
**Color:** Black and White  
**DOB:** 06/09/2014  
**Reg:** 2960-02029303  
**Alt. ID:**

**PKD1 Result**

N/N

Does not possess the disease-causing PKD1 gene.

**Identity Panel**

S	K	Q	M	U
F	C	F	F	F
A	A	A	A	A
0	2	2	9	6
5	0	3	8	8
S	L	U	N	a



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**MICHELLE PIATT**  
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## COAT COLOR TEST RESULTS

MICHELLE PIATT 2702 HALEYS COMET CT DEER PARK, TX 77536	<b>Case:</b> <b>CAT72846</b> <b>Date:</b> 24-Feb-2015 <b>Print Date:</b> 29-Apr-2015 <b>Report ID:</b> 3348-7769-9411-2015 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.html">www.vgl.ucdavis.edu/myvgl/verify.html</a>
<b>Cat:</b> RAYA'S BLACK JACK OF TX-ELFKATZ <b>DOB:</b> 06/09/2014 <b>Sex:</b> Male <b>Breed:</b> Devon Rex <b>Microchip:</b> <b>Color:</b> Black and White	<b>Reg:</b> 2960-02029303
<b>Sire:</b> PATTNCHAT JEFFERSON <b>Dam:</b> DAZZLEMECATZ CANDY KISSES OF RAYA	<b>Reg:</b> 2944M-01675435 <b>Reg:</b> 2961-01681612

AGOUTI	<b>a/a</b>	Non-agouti. If bred to a non-agouti, only non-agouti offspring will be produced.
ALBINO	<b>N/N</b>	No copies of albino allele are present.
AMBER	<b>E/E</b>	No copies of the mutation for Amber.
BROWN	<b>B/B</b>	Full color, cat does not carry brown or cinnamon.
COLORPOINT	<b>C/C</b>	Full color, cat does not carry Burmese (sepia) or Siamese alleles.
DILUTE	<b>D/D</b>	Full color. Cat does not have the dilute allele.

For more detailed information on Cat Coat Color results, please go to:  
[www.vgl.ucdavis.edu/services/coatcolorcat.php](http://www.vgl.ucdavis.edu/services/coatcolorcat.php)