



**MAINE COON SPINAL MUSCULAR ATROPHY TEST
 REPORT**

Provided Information:		Case:	CAT127547
Name:	AKELLA LEADER PLATON	Date Received:	10-Nov-2020
Registration:	(WCF) 0184/H0069-28018	Report Issue Date:	12-Nov-2020
		Report ID:	7595-8061-1343-6115
Verify report at www.vgl.ucdavis.edu/verify			
DOB: 05/19/2018 Sex: Male Breed: Maine Coon Microchip: 543093333005481 Color: black silver classic tabby			
Sire:	XENON AKELLA LEADER	Dam:	HASHIKO AKELLA LEADER
Reg:	(WCF) 0184H0069-18818	Reg:	(WCF) 0184-21/020MCO16
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.



PKD1 AND PERSIAN DERIVED PRA TEST REPORT

Provided Information:		Case:	CAT127547
Name:	AKELLA LEADER PLATON	Date Received:	10-Nov-2020
Registration:	(WCF) 0184/H0069-28018	Report Issue Date:	12-Nov-2020
		Report ID:	0283-7456-8975-4084
Verify report at www.vgl.ucdavis.edu/verify			
DOB: 05/19/2018 Sex: Male Breed: Maine Coon Microchip: 543093333005481 Color: black silver classic tabby			
Sire:	XENON AKELLA LEADER	Dam:	HASHIKO AKELLA LEADER
Reg:	(WCF) 0184H0069-18818	Reg:	(WCF) 0184-21/020MCO16
Microchip:		Microchip:	

RESULT

PKD1	N/N
PRA-pd	

INTERPRETATION

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

Not Requested



PK DEFICIENCY TEST REPORT

Provided Information: Name: AKELLA LEADER PLATON Registration: (WCF) 0184/H0069-28018	Case: CAT127547 Date Received: 10-Nov-2020 Report Issue Date: 12-Nov-2020 Report ID: 4320-5115-4745-9060 Verify report at www.vgl.ucdavis.edu/verify
DOB: 05/19/2018 Sex: Male Breed: Maine Coon Microchip: 543093333005481 Color: black silver classic tabby	
Sire: XENON AKELLA LEADER Reg: (WCF) 0184H0069-18818 Microchip:	Dam: HASHIKO AKELLA LEADER Reg: (WCF) 0184-21/020MCO16 Microchip:

PYRUVATE KINASE DEFICIENCY RESULT

N/N

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*