



PennGen Laboratories | School of Veterinary Medicine | University of Pennsylvania

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DNA Testing: Veterinarian/Patient Report 12/17/2018

## Submitter Information

Vet Office Kleintierpraxis Isenegger

Owner's Name Sabine Steffen

## Patient Information

Official Name Fireball vom Lanstroper Wasserturm

Call Name Fireball DOB 9/14/2013 (5 Years 3 Months)

Breed Miniature Schnauzer Sex Male (Intact)

Registration # 723807 Microchip # 276098104390288

## Testing Information

Submission ID 24046

Testing Date 12/16/2018 Processed By Jennifer Rokhsar

Test Avian Tuberculosis (MAC)-DNA [Fresh EDTA blood]

## Result Information

Genotype 1-1 (Homozygous Normal)

Phenotype Healthy (Normal, Clear)

Interpretation Homozygous Normals (1-1) will not develop signs of Avian Tuberculosis (MAC) and none of their offspring will inherit the mutant (diseased) allele (gene).

1 = Normal allele (gene); 2 = Mutant allele (gene).

Sincerely,

Urs Giger, PD, Dr. med. vet., MS, FVH

Dipl. ACVIM, ECVIM, & ECVCP

Charlotte Newton Sheppard Professor

Karthik Raj, MS

Research Specialist

Josephine Deubler Testing Laboratory