



PennGen Laboratories | School of Veterinary Medicine | University of Pennsylvania

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DNA Testing: Owner/Patient Report 11/9/2018

Submitter Information

Owner's Name Mrs Birgit Hess

Patient Information

Official Name Queens Target Gianna

Call Name Gianna

DOB 1/1/2014 (4 Years 10 Months)

Breed Miniature Schnauzer

Sex Female (Intact)

Registration # VDH14ZS 41005092

Microchip # 276097202425081

Testing Information

Submission ID 23668

Testing Date 11/9/2018

Processed By Alycia Frampton

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