



**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 Neeloo

**Call Name** Neeloo

**DOB** 5/10/2018 (0 Years 6 Months)

**Breed** Miniature Schnauzer

**Sex** Female (Intact)

**Registration #** VDH18ZS 41006537

**Microchip #** 276097202638419

### Testing Information

**Submission ID** 23669

**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