



PennGen Laboratories | School of Veterinary Medicine | University of Pennsylvania  
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DNA Testing: Owner/Patient Report 3/22/2013

## Submitter Information

Owner's Name Andrea Pelz-Pemberton

## Patient Information

Official Name	Chelines Miss World	DOB	7/30/2011 (1 Years 7 Months)
Call Name	Cheli	Sex	Female (Intact)
Breed	Miniature Schnauzer	Microchip #	900176000027000
Registration #	ÖHZB SZ 2636 (ÖKV)		

## Testing Information

Submission ID	5002	Processed By	Karthik Raj
Testing Date	3/22/2013		
Test	Myotonia Congenita-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 Myotonia Congenita 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