



**PennGen Laboratories | School of Veterinary Medicine | University of Pennsylvania**

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**DNA Testing: Owner/Patient Report 5/5/2020**

## Submitter Information

**Owner's Name** Dr. Kari Lee Lavalli

## Patient Information

**Official Name** Sakonnet Beleza da Costa

**Call Name** Bell

**DOB** 3/3/2014 (6 Years 2 Months)

**Breed** Portuguese Water Dog

**Sex** Female (Intact)

**Registration #** WS46946001

**Microchip #** 9851120041233353

## Testing Information

**Submission ID** 28775

**Testing Date** 5/5/2020

**Processed By** Dr. Margret Casal

**Test** Microphthalmia Syndrome (MOS-PWD)-DNA [Cheek brushes/swabs]

## Result Information

**Genotype** 1-1 (Homozygous Normal)

**Phenotype** Healthy (Normal, Clear)

**Interpretation** Homozygous Normals (1-1) will not develop signs of Microphthalmia Syndrome (MOS-PWD) and none of their offspring will inherit the mutant (diseased) allele (gene). 1 = Normal allele (gene); 2 = Mutant allele (gene).

**Sincerely,**

Margret Casal, Dr. med. vet., PhD  
Dipl. ECAR  
Professor of Medical Genetics

Karthik Raj, MS  
Research Specialist  
Josephine Deubler Testing Laboratory