



PennGen Laboratories | School of Veterinary Medicine | University of Pennsylvania

3900 Delancey Street, Room 4022, Philadelphia, PA 19104

Lab: 215-898-5703 | PennVetDNA@lists.upenn.edu | <http://www.vet.upenn.edu/penngen>

DNA Testing: Owner/Patient Report 5/23/2022

Submitter Information

Owner's Name Suzanne M Malick

Patient Information

Official Name Lookout's When the Smoke Clears

Call Name Koll

DOB 9/12/2020 (1 Years 8 Months)

Breed Portuguese Water Dog

Sex Male (Intact)

Registration # WS70027207

Microchip # 956000013484155

Testing Information

Submission ID 37104

Testing Date 5/23/2022

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) are not expected to develop signs of Microphthalmia Syndrome (MOS-PWD) and none of their offspring will inherit the disease variant allele. 1 = Normal allele; 2 = Variant allele.

Sincerely,

Paula Henthorn, PhD
Professor of Medical Genetics

Michael Raducha, BS
Research Specialist