



PennGen Laboratories | School of Veterinary Medicine | University of Pennsylvania

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DNA Testing: Owner/Patient Report 10/16/2021

Submitter Information

Owner's Name Sanna Wallma

Patient Information

Official Name Erbium Calendula

Call Name Elda

DOB 7/31/2020 (1 Years 2 Months)

Breed Schipperke

Sex Female (Intact)

Registration # SE54667/2020

Microchip # 752093200138561

Testing Information

Submission ID 34272

Testing Date 10/15/2021

Processed By Karthik Raj

Test Mucopolysaccharidosis (MPS) IIIB-DNA [Fresh EDTA blood]

Result Information

Genotype 1-1 (Homozygous Normal)

Phenotype Healthy (Normal, Clear)

Interpretation Homozygous Normals (1-1) are not expected to develop signs of Mucopolysaccharidosis (MPS) IIIB and none of their offspring will inherit the disease variant allele.

1 = Normal allele; 2 = Variant allele.

Sincerely,

Margret Casal, Dr. med. vet., PhD

Dipl. ECAR

Professor of Medical Genetics

Karthik Raj, MS

Research Specialist

Josephine Deubler Testing Laboratory