

# Veterinary Medical Report

**Patient Name:** Unknown

**Species:** Dog/Cat

## VHS Measurements:

- Major Diameter: [55.8, 5] mm
- Minor Diameter: [41.66, 4.7] mm
- VHS Score: 9.7

## Interpretation:

Based on your input data: Major Diameter: [55.8, 5] Minor Diameter: [41.66, 4.7] VHS Score: 9.7 The Vertebral Heart Size (VHS) score is calculated by dividing the major diameter of the heart by the minor diameter and multiplying this result by a correction factor that takes into account the vertebral number for each species. In dogs and cats, the vertebral number used is 2.1. Therefore, the calculation becomes:  $VHS = (Major\ Diameter / Minor\ Diameter) \times 2.1$  For your dog's data,  $VHS = (55.8\ mm / 41.66\ mm) \times 2.1 = 9.7$ . Based on this information, I interpret that this canine has a Normal Heart Size (Normal Range = 6-12). This means that the heart is within normal size for its species, and no enlargement or hypertrophy of the heart is present. There are no signs of cardiac disease in your dog at this time. The veterinarian can continue monitoring the animal's health through regular checkups. This score can serve as a reference point for future examinations to track any changes in the heart size over time. It also helps compare with the normal values of other dogs. If you have any further questions about this assessment, feel free to ask!

## Images:

