# SCIENTIFIC STUDY SUMMARY OF THE EFFECTS OF UNIQUE JOINT SUPPLEMENT ON DOGS WITH JOINT STIFFNESS.

# A RANDOMIZED, DOUBLE BLIND, PLACEBO CONTROLLED TRIAL, 2015 STUDY CONDUCTED BY THE ROYAL VETERINARY COLLEGE UK (DATA ON FILE)

### Aim:

To test the effectiveness in helping to ease stiffness and promote mobility in dogs.

### **Materials & Methods:**

Test formula: Joint Supplement with a unique formula blend including ActivEase® Green Lipped Mussel, Hyaluronic Acid, Glucosamine and Manganese.

Dogs with confirmed joint stiffness were randomly assigned to either Group A or Group B with twenty dogs in each group. For the first six weeks, Group A received the Test Formula and Group B received the placebo. For the second six weeks, the groups were switched.

Both the evaluators and the owners were blinded as to which alternative formula the dog received. The use of any accompanying supplements was recorded.

The Test Formula tested in this study was a uniquely specified and manufactured combination of Glucosamine HCl, Hyaluronic Acid, ActivEase® Green Lipped Mussel, Manganese and vitamins.

# **Measuring outcomes**

Objective data was collected using activity monitors. These were attached to the dog's collar during the day and removed to be recharged at night.

Veterinary and owner assessments were recorded using VAS scores to provide subjective data.

3.8

3.7

# **Results:**

There was a significant (p<0.001) increase in the activity of the dogs given the Test Formula compared with the placebo control. In the first six weeks, the test group had a +10% change in mobility compared with the placebo group.



**Activity Level** 

Test Formula