## The Pet Protector Disc:

## Official Product Testing Results

Testing duration: 4 years (April 2009 - April 2013)
Testing locations: Argentina (Patagonia)
USA (California)
Spain (Andalusia)
Australia (New South Wales)

## Testing was conducted by the following team:

Mr. Marc Bachmann, M.S.Chem. - GoldStar Executive Assistant. Joined the Pet Protector mission in 1998 after making the decision to pursue a career path that would help society and the environment by boycotting the big chemical and pharmaceutical industries.

Mrs. Mildred Kowalsky - Manager of Business Operations. A former owner of three dog kennels and a pet shop, joined the Pet Protector mission in 2002. Her experience in owning business which dealt with breeding and animal care are of immense value to the mission.

Dr. Bora Katalina - Specializes in treating parasite infections and Lyme disease. He is a Goldstar Company consultant and a volunteer on the Pet Protector Effectiveness and Safety Research Project.

27 Veterinary and Physics undergraduate students volunteered to take part in the Pet Protector Effectiveness and Safety Research Project under Dr. Katalina's supervision and instruction.

## SUMMARY

Ongoing research from 2009 to 2013 was held to determine the effectiveness of the Pet Protector Disc. The effectiveness of the Disc was researched on various animal species (of different size, age, and fur length) at different locations across the globe. The locations were chosen due to their extremely varied climatic conditions.

Throughout the testing period, the Pet Protector Discs ability to effectively operate was not in the least bit hindered by power sources of any kind including: electric collars, electric fences, bypass, etc., nor did the Pet Protector Disc have an effect on the operation of any devices operating within its vicinity.

Upon completion of the testing period, the following CONCLUSIONS were drawn:

- Upon the completion of extensive observation of animals chosen for research and under the described conditions, the Pet Protector Disc demonstrates an incredible $96.67 \%$ rate of efficiency.
- The research also detected an extremely significant decrease of the number of mosquito bites found on the animals, by a rate of $93.12 \%$, concluding that the Pet Protector Disc may also be successfully marketed as a heartworm prevention product.


## RESULTS

The Pet Protector Disc has proven to be the most effective product available on the market today, to prevent and protect animals from infestations of external parasites, especially fleas and ticks. After extensive testing, this product has been deemed: non-invasive, ecofriendly and is $100 \%$ safe, i.e. it does not cause harmful side effects nor have any contraindications been observed throughout the testing period.

This product has been graded as long-term, as it has shown to remain effective for 4 years once attached to the animal's body. The Pet Protector Disc has been graded as a highly recommended anti-parasite protection product by the team of researchers involved in the testing of this product's efficiency.

## PRODUCT TESTING: PROCEDURE

3 April 2009-Testing of the Pet Protector Disc begins simultaneously at 5 global locations as listed above. Testing is conducted on randomly selected animals (with the written consent of the owners), including as follows:

LOCATION: Argentina (Patagonia) - 5 breeds (22 animals in total) are selected as test subjects, as follows:

| No. | Animal Type | Breed | No. of test <br> subjects |
| :--- | :--- | :--- | :--- |
| 1 | canine | Argentine | 4 |
| 2 | canine | Old English sheepdog | 6 |
| 3 | feline | Persian Longhair (domesticated) | 2 |
| 4 | feline | Feral (wild) | 6 |
| 5 | horse | Argentine-Crillo | 4 |

LOCATION: United States (California) - 5 breeds (22 animals in total) are selected as test subjects, as follows:

| No. | Animal Type | Breed | No. of test <br> subjects |
| :--- | :--- | :--- | :--- |
| 1 | canine | Golden Retriever | 4 |
| 2 | canine | Cocker Spaniel | 4 |
| 3 | canine | Boston terrier Persian Longhair | 6 |
| 4 | feline | Siamese | 4 |
| 5 | feline | Ragdoll | 4 |

LOCATION: Spain (Andalusia) - 5 breeds ( 22 animals in total) are selected as test subjects, as follows:

| No. | Animal Type | Breed | No. of test <br> subjects |
| :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 |
| 2 | canine | Yorkshire terrier | 2 |
| 3 | canine | Dalmatian | 4 |
| 4 | canine | Golden Retriever | 4 |
| 5 | canine | German Shepherd | 2 |
| 6 | feline | Maine Coon | 2 |
| 7 | horse | Colonial Spanish horse | 2 |

LOCATION: Australia (New South Wales) - 5 breeds (22 animals in total) are selected as test subjects, as follows:

| No. | Animal Type | Breed | No. of test <br> subjects |
| :--- | :--- | :--- | :--- |
| 1 | canine | Australian Shepherd | 6 |
| 2 | canine | Maltese | 4 |
| 3 | canine | Samoyed | 4 |
| 4 | feline | Birman | 4 |
| 5 | sheep | merino | 4 |

## TESTING PREPARATION

Prior to testing, all animals were quarantined and purified of any existing external parasites and their larvae. Once they were $100 \%$ free of any external parasites, the Pet Protector Disc was attached to a collar around each animal's neck and legs (if applicable) and testing was authorized to commence. (1 Pet Protector Disc was attached per dog, cat and sheep and 2 to horses). The test subjects remained in an isolated area, free from any external contaminants for the duration of 15 days. This would give the Scalar and magnetic waves generated by the Disc the time they need to build up a protective, impenetrable shield around the animals' bodies; fully protecting it from external parasites.

On day 16, the animals were then rereleased into their natural environment. The owners of each animal was advised to keep to each animal's previous schedule and lifestyle, i.e. not to change their walking route, to feed the animals the same foods as prior to the quarantine period, etc.

All animals were observed on a weekly basis after being returned to their natural environments and the following results were recorded:

## THE TESTING RESULTS PER LOCATION

## Testing Results

Location: Argentina
April 2009 - June 2009

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Argentine | 4 | 0 external parasite infestations |
| 2 | canine | Old English <br> sheepdog | 6 | 1 tick found on 1 |
| 3 | feline | Persian Longhair | 2 | 0 external parasite infestations |
| 4 | feline | Feral | 6 | 0 external parasite infestations |
| 5 | horses | Argentine-Crillo | 4 | 0 external parasite infestations |

## July 2009 - September 2009

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Argentine | 4 | 0 external parasite infestations |
| 2 | canine | Old English <br> sheepdog | 6 | 0 external parasite infestations |
| 3 | feline | Persian Longhair | 2 | 0 external parasite infestations |
| 4 | feline | Feral | 6 | 1 tick found on 1 |
| 5 | horses | Argentine-Crillo | 4 | 0 external parasite infestations |

October 2009 - December 2009

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Argentine | 4 | 0 external parasite infestations |
| 2 | canine | Old English <br> sheepdog | 6 | 0 external parasite infestations |
| 3 | feline | Persian Longhair | 2 | 0 external parasite infestations |
| 4 | feline | Feral | 6 | 0 external parasite infestations |
| 5 | horses | Argentine-Crillo | 4 | 0 external parasite infestations |

## January 2010 - March 2010

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Argentine | 4 | 0 external parasite infestations |
| 2 | canine | Old English <br> sheepdog | 6 | 0 external parasite infestations |
| 3 | feline | Persian Longhair | 2 | 0 external parasite infestations |
| 4 | feline | Feral | 6 | 1 feline found with fleas |
| 5 | horses | Argentine-Crillo | 4 | 0 external parasite infestations |

April 2010 - June 2010

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Argentine | 4 | 1 found with 1 tick |
| 2 | canine | Old English <br> sheepdog | 6 | 0 external parasite infestations |
| 3 | feline | Persian Longhair | 2 | 0 external parasite infestations |
| 4 | feline | Feral | 6 | 0 external parasite infestations |
| 5 | horses | Argentine-Crillo | 4 | 1 found with 1 tick |

July 2010 - September 2010

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Argentine | 4 | 1 found with 1 tick |
| 2 | canine | Old English <br> sheepdog | 6 | 1 found with 1 tick |
| 3 | feline | Persian Longhair | 2 | 0 external parasite infestations |
| 4 | feline | Feral | 6 | 0 external parasite infestations |
| 5 | horses | Argentine-Crillo | 4 | 1 found with 1 tick |

## October 2010 - December 2010

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Argentine | 4 | 0 external parasite infestations |
| 2 | canine | Old English <br> sheepdog | 6 | 0 external parasite infestations |
| 3 | feline | Persian Longhair | 2 | 0 external parasite infestations |
| 4 | feline | Feral | 6 | 0 external parasite infestations |
| 5 | horses | Argentine-Crillo | 4 | 0 external parasite infestations |

## January 2011 - March 2011

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Argentine | 4 | 0 external parasite infestations |
| 2 | canine | Old English <br> sheepdog | 6 | 0 external parasite infestations |
| 3 | feline | Persian Longhair | 2 | 0 external parasite infestations |
| 4 | feline | Feral | 6 | 0 external parasite infestations |
| 5 | horses | Argentine-Crillo | 4 | 0 external parasite infestations |

## April 2011 - June 2011

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Argentine | 4 | 0 external parasite infestations |
| 2 | canine | Old English <br> sheepdog | 6 | 0 external parasite infestations |
| 3 | feline | Persian Longhair | 2 | 0 external parasite infestations |
| 4 | feline | Feral | 6 | 0 external parasite infestations |
| 5 | horses | Argentine-Crillo | 4 | 0 external parasite infestations |

## July 2011 - September 2011

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Argentine | 4 | 0 external parasite infestations |
| 2 | canine | Old English <br> sheepdog | 6 | 0 external parasite infestations |
| 3 | feline | Persian Longhair | 2 | 0 external parasite infestations |
| 4 | feline | Feral | 6 | 0 external parasite infestations |
| 5 | horses | Argentine-Crillo | 4 | 1 found with 1 tick |

October 2011 - December 2011

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Argentine | 4 | 0 external parasite infestations |
| 2 | canine | Old English <br> sheepdog | 6 | 0 external parasite infestations |
| 3 | feline | Persian Longhair | 2 | 0 external parasite infestations |
| 4 | feline | Feral | 6 | 0 external parasite infestations |
| 5 | horses | Argentine-Crillo | 4 | 0 external parasite infestations |

## January 2012 - March 2012

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Argentine | 4 | 0 external parasite infestations |
| 2 | canine | Old English <br> sheepdog | 6 | 0 external parasite infestations |
| 3 | feline | Persian Longhair | 2 | 0 external parasite infestations |
| 4 | feline | Feral | 6 | 0 external parasite infestations |
| 5 | horses | Argentine-Crillo | 4 | 0 external parasite infestations |

## April 2012 - June 2012

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Argentine | 4 | 0 external parasite infestations |
| 2 | canine | Old English <br> sheepdog | 6 | 0 external parasite infestations |
| 3 | feline | Persian Longhair | 2 | 0 external parasite infestations |
| 4 | feline | Feral | 6 | 2 found with fleas |
| 5 | horses | Argentine-Crillo | 4 | 0 external parasite infestations |

July 2012 - September 2012

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Argentine | 4 | 0 external parasite infestations |
| 2 | canine | Old English <br> sheepdog | 6 | 1 found with 1 tick |
| 3 | feline | Persian Longhair | 2 | 0 external parasite infestations |
| 4 | feline | Feral | 6 | 0 external parasite infestations |
| 5 | horses | Argentine-Crillo | 4 | 0 external parasite infestations |

October 2012 - December 2012

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Argentine | 4 | 0 external parasite infestations |
| 2 | canine | Old English <br> sheepdog | 6 | 0 external parasite infestations |
| 3 | feline | Persian Longhair | 2 | 0 external parasite infestations |
| 4 | feline | Feral | 6 | 0 external parasite infestations |
| 5 | horses | Argentine-Crillo | 4 | 0 external parasite infestations |

## January 2013 - March 2013

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Argentine | 4 | 0 external parasite infestations |
| 2 | canine | Old English <br> sheepdog | 6 | 0 external parasite infestations |
| 3 | feline | Persian Longhair | 2 | 0 external parasite infestations |
| 4 | feline | Feral | 6 | 0 external parasite infestations |
| 5 | horses | Argentine-Crillo | 4 | 0 external parasite infestations |

## SUMMARY

| Year | The number of animals <br> with parasites |  |
| :--- | :--- | :--- |
| \% of effectiveness |  |  |$|$| April 2009 - December 2009 | 2 |
| :--- | :--- |
| January 2010 - December 2010 | 6 |
| January 2011 - December 2011 | 1 |
| January 2012 - December 2012 | 3 |

## RESULTS

THE EFFECTIVENESS RATE OF THE PET PROTECTOR DISC DURING THE 4 YEAR TESTING PERIOD IN ARGENTINA -

## Testing Results <br> Location: United States

## April 2009 - June 2009

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 2 | canine | Cocker Spaniels | 4 | 0 external parasite infestations |
| 3 | canine | Boston terrier | 6 | 0 external parasite infestations |
| 4 | feline | Siamese | 4 | 0 external parasite infestations |
| 5 | feline | Ragdoll | 4 | 0 external parasite infestations |

## July 2009 - September 2009

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Golden Retriever | 4 | 1 found with 1 tick |
| 2 | canine | Cocker Spaniels | 4 | 0 external parasite infestations |
| 3 | canine | Boston terrier | 6 | 1 found with 1 tick |
| 4 | feline | Siamese | 4 | 0 external parasite infestations |
| 5 | feline | Ragdoll | 4 | 0 external parasite infestations |

## October 2009 - December 2009

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 2 | canine | Cocker Spaniels | 4 | 0 external parasite infestations |
| 3 | canine | Boston terrier | 6 | 0 external parasite infestations |
| 4 | feline | Siamese | 4 | 0 external parasite infestations |
| 5 | feline | Ragdoll | 4 | 0 external parasite infestations |

## January 2010 - March 2010

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 2 | canine | Cocker Spaniels | 4 | 0 external parasite infestations |
| 3 | canine | Boston terrier | 6 | 0 external parasite infestations |
| 4 | feline | Siamese | 4 | 0 external parasite infestations |
| 5 | feline | Ragdoll | 4 | 0 external parasite infestations |

April 2010 - June 2010

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 2 | canine | Cocker Spaniels | 4 | 1 found with 1 tick |
| 3 | canine | Boston terrier | 6 | 0 external parasite infestations |
| 4 | feline | Siamese | 4 | 0 external parasite infestations |
| 5 | feline | Ragdoll | 4 | 0 external parasite infestations |

## July 2010 - September 2010

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 2 | canine | Cocker Spaniels | 6 | 1 found with 1 tick |
| 3 | canine | Boston terrier | 2 | 0 external parasite infestations |
| 4 | feline | Siamese | 6 | 0 external parasite infestations |
| 5 | feline | Ragdoll | 4 | 0 external parasite infestations |

October 2010 - December 2010

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 2 | canine | Cocker Spaniels | 4 | 0 external parasite infestations |
| 3 | canine | Boston terrier | 6 | 0 external parasite infestations |
| 4 | feline | Siamese | 4 | 0 external parasite infestations |
| 5 | feline | Ragdoll | 4 | 0 external parasite infestations |

## January - March 2011

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 2 | canine | Cocker Spaniels | 4 | 0 external parasite infestations |
| 3 | canine | Boston terrier | 6 | 0 external parasite infestations |
| 4 | feline | Siamese | 4 | 0 external parasite infestations |
| 5 | feline | Ragdoll | 4 | 0 external parasite infestations |

January 2011 - March 2011

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 2 | canine | Cocker Spaniels | 4 | 0 external parasite infestations |
| 3 | canine | Boston terrier | 6 | 0 external parasite infestations |
| 4 | feline | Siamese | 4 | 0 external parasite infestations |
| 5 | feline | Ragdoll | 4 | 0 external parasite infestations |

## April 2011 - June 2011

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 2 | canine | Cocker Spaniels | 4 | 0 external parasite infestations |
| 3 | canine | Boston terrier | 6 | 1 found with 1 tick |
| 4 | feline | Siamese | 4 | 0 external parasite infestations |
| 5 | feline | Ragdoll | 4 | 0 external parasite infestations |

## July 2011 - September 2011

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 2 | canine | Cocker Spaniels | 4 | 0 external parasite infestations |
| 3 | canine | Boston terrier | 6 | 1 found with 1 tick |
| 4 | feline | Siamese | 4 | 0 external parasite infestations |
| 5 | feline | Ragdoll | 4 | 0 external parasite infestations |

## January - March 2012

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 2 | canine | Cocker Spaniels | 4 | 0 external parasite infestations |
| 3 | canine | Boston terrier | 6 | 0 external parasite infestations |
| 4 | feline | Siamese | 4 | 0 external parasite infestations |
| 5 | feline | Ragdoll | 4 | 0 external parasite infestations |

April 2012 - June 2012

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Golden Retriever | 4 | 1 found with 1 tick |
| 2 | canine | Cocker Spaniels | 4 | 0 external parasite infestations |
| 3 | canine | Boston terrier | 6 | 0 external parasite infestations |
| 4 | feline | Siamese | 4 | 0 external parasite infestations |
| 5 | feline | Ragdoll | 4 | 0 external parasite infestations |

July 2012 - September 2012

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Golden Retriever | 4 | 1 found with 1 tick |
| 2 | canine | Cocker Spaniels | 4 | 0 external parasite infestations |
| 3 | canine | Boston terrier | 6 | 0 external parasite infestations |
| 4 | feline | Siamese | 4 | 0 external parasite infestations |
| 5 | feline | Ragdoll | 4 | 0 external parasite infestations |

October 2012 - December 2012

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 2 | canine | Cocker Spaniels | 4 | 0 external parasite infestations |
| 3 | canine | Boston terrier | 6 | 0 external parasite infestations |
| 4 | feline | Siamese | 4 | 0 external parasite infestations |
| 5 | feline | Ragdoll | 4 | 0 external parasite infestations |

SUMMARY

| Year | The number of animals <br> with parasites |  |
| :--- | :--- | :--- |
| \% of effectiveness |  |  |$|$| April 2009 - December 2009 | 2 | 96.97 |
| :--- | :--- | :--- |
| January 2010 - December 2010 | 1 | 97.73 |
| January 2011 - December 2011 | 2 | 97.73 |
| January 2012 - December 2012 | 2 | 95.45 |
| January 2013 - March 2013 | 1 |  |

## RESULTS

# THE EFFECTIVENESS RATE OF THE PET PROTECTOR DISC DURING THE 4 YEAR TESTING PERIOD IN THE UNITED <br> STATES - 97.35\% 

## Testing Results <br> Location: Spain

## April 2009 - June 2009

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 | 0 external parasite infestations |
| 2 | canine | Yorkshire terrier | 2 | 0 external parasite infestations |
| 3 | canine | Dalmatian | 4 | 0 external parasite infestations |
| 4 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 5 | canine | German shepherd | 2 | 0 external parasite infestations |
| 6 | feline | Maine Coon | 2 | 0 external parasite infestations |
| 7 | horse | Colonial Spanish | 2 | 0 external parasite infestations |

July 2009 - September 2009

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 | 0 external parasite infestations |
| 2 | canine | Yorkshire terrier | 2 | 0 external parasite infestations |
| 3 | canine | Dalmatian | 4 | 1 found with fleas |
| 4 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 5 | canine | German shepherd | 2 | 0 external parasite infestations |
| 6 | feline | Maine Coon | 2 | 0 external parasite infestations |
| 7 | horse | Colonial Spanish | 2 | 0 external parasite infestations |

October 2009 - December 2009

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 | 0 external parasite infestations |
| 2 | canine | Yorkshire terrier | 2 | 0 external parasite infestations |
| 3 | canine | Dalmatian | 4 | 1 found with 1 tick |
| 4 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 5 | canine | German shepherd | 2 | 0 external parasite infestations |
| 6 | feline | Maine Coon | 2 | 0 external parasite infestations |
| 7 | horse | Colonial Spanish | 2 | 0 external parasite infestations |

January 2010 - March 2010

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 | 0 external parasite infestations |
| 2 | canine | Yorkshire terrier | 2 | 0 external parasite infestations |
| 3 | canine | Dalmatian | 4 | 0 external parasite infestations |
| 4 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 5 | canine | German shepherd | 2 | 0 external parasite infestations |
| 6 | feline | Maine Coon | 2 | 0 external parasite infestations |
| 7 | horse | Colonial Spanish | 2 | 0 external parasite infestations |

## April 2010 - June 2010

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 | 1 found with 1 tick |
| 2 | canine | Yorkshire terrier | 2 | 0 external parasite infestations |
| 3 | canine | Dalmatian | 4 | 0 external parasite infestations |
| 4 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 5 | canine | German shepherd | 2 | 0 external parasite infestations |
| 6 | feline | Maine Coon | 2 | 0 external parasite infestations |
| 7 | horse | Colonial Spanish | 2 | 0 external parasite infestations |

## July 2010 - September 2010

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 | 0 external parasite infestations |
| 2 | canine | Yorkshire terrier | 2 | 0 external parasite infestations |
| 3 | canine | Dalmatian | 4 | 0 external parasite infestations |
| 4 | canine | Golden Retriever | 4 | 1 found with 1 tick |
| 5 | canine | German shepherd | 2 | 1 found with 1 tick |
| 6 | feline | Maine Coon | 2 | 0 external parasite infestations |
| 7 | horse | Colonial Spanish | 2 | 0 external parasite infestations |

October 2010 - December 2010

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 | 1 found with 1 tick |
| 2 | canine | Yorkshire terrier | 2 | 0 external parasite infestations |
| 3 | canine | Dalmatian | 4 | 0 external parasite infestations |
| 4 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 5 | canine | German shepherd | 2 | 0 external parasite infestations |
| 6 | feline | Maine Coon | 2 | 0 external parasite infestations |
| 7 | horse | Colonial Spanish | 2 | 0 external parasite infestations |

## January 2011 - March 2011

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 | 0 external parasite infestations |
| 2 | canine | Yorkshire terrier | 2 | 0 external parasite infestations |
| 3 | canine | Dalmatian | 4 | 0 external parasite infestations |
| 4 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 5 | canine | German shepherd | 2 | 0 external parasite infestations |
| 6 | feline | Maine Coon | 2 | 0 external parasite infestations |
| 7 | horse | Colonial Spanish | 2 | 1 found with 1 tick |

## April 2011 - June 2011

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 | 1 found with 1 tick |
| 2 | canine | Yorkshire terrier | 2 | 0 external parasite infestations |
| 3 | canine | Dalmatian | 4 | 0 external parasite infestations |
| 4 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 5 | canine | German shepherd | 2 | 1 found with 1 tick |
| 6 | feline | Maine Coon | 2 | 0 external parasite infestations |
| 7 | horse | Colonial Spanish | 2 | 0 external parasite infestations |

## July 2011 - September 2011

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 | 1 found with 1 tick |
| 2 | canine | Yorkshire terrier | 2 | 0 external parasite infestations |
| 3 | canine | Dalmatian | 4 | 0 external parasite infestations |
| 4 | canine | Golden Retriever | 4 | 1 found with 1 tick |
| 5 | canine | German shepherd | 2 | 0 external parasite infestations |
| 6 | feline | Maine Coon | 2 | 0 external parasite infestations |
| 7 | horse | Colonial Spanish | 2 | 0 external parasite infestations |

## October 2011 - December 2011

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 | 0 external parasite infestations |
| 2 | canine | Yorkshire terrier | 2 | 0 external parasite infestations |
| 3 | canine | Dalmatian | 4 | 0 external parasite infestations |
| 4 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 5 | canine | German shepherd | 2 | 0 external parasite infestations |
| 6 | feline | Maine Coon | 2 | 0 external parasite infestations |
| 7 | horse | Colonial Spanish | 2 | 0 external parasite infestations |

## January 2012 - March 2012

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 | 0 external parasite infestations |
| 2 | canine | Yorkshire terrier | 2 | 0 external parasite infestations |
| 3 | canine | Dalmatian | 4 | 0 external parasite infestations |
| 4 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 5 | canine | German shepherd | 2 | 0 external parasite infestations |
| 6 | feline | Maine Coon | 2 | 0 external parasite infestations |
| 7 | horse | Colonial Spanish | 2 | 0 external parasite infestations |

## April 2012 - June 2012

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 | 0 external parasite infestations |
| 2 | canine | Yorkshire terrier | 2 | 0 external parasite infestations |
| 3 | canine | Dalmatian | 4 | 0 external parasite infestations |
| 4 | canine | Golden Retriever | 4 | 1 found with 1 tick |
| 5 | canine | German shepherd | 2 | 0 external parasite infestations |
| 6 | feline | Maine Coon | 2 | 0 external parasite infestations |
| 7 | horse | Colonial Spanish | 2 | 0 external parasite infestations |

## April 2012 - June 2012

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 | 0 external parasite infestations |
| 2 | canine | Yorkshire terrier | 2 | 0 external parasite infestations |
| 3 | canine | Dalmatian | 4 | 0 external parasite infestations |
| 4 | canine | Golden Retriever | 4 | 1 found with 1 tick |
| 5 | canine | German shepherd | 2 | 0 external parasite infestations |
| 6 | feline | Maine Coon | 2 | 0 external parasite infestations |
| 7 | horse | Colonial Spanish | 2 | 0 external parasite infestations |

July 2012 - September 2012

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 | 1 found with 1 tick |
| 2 | canine | Yorkshire terrier | 2 | 0 external parasite infestations |
| 3 | canine | Dalmatian | 4 | 0 external parasite infestations |
| 4 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 5 | canine | German shepherd | 2 | 0 external parasite infestations |
| 6 | feline | Maine Coon | 2 | 0 external parasite infestations |
| 7 | horse | Colonial Spanish | 2 | 0 external parasite infestations |

October 2012 - December 2012

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 | 0 external parasite infestations |
| 2 | canine | Yorkshire terrier | 2 | 0 external parasite infestations |
| 3 | canine | Dalmatian | 4 | 0 external parasite infestations |
| 4 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 5 | canine | German shepherd | 2 | 0 external parasite infestations |
| 6 | feline | Maine Coon | 2 | 0 external parasite infestations |
| 7 | horse | Colonial Spanish | 2 | 0 external parasite infestations |

## January 2013 - March 2013

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Rottweiler | 6 | 0 external parasite infestations |
| 2 | canine | Yorkshire terrier | 2 | 0 external parasite infestations |
| 3 | canine | Dalmatian | 4 | 0 external parasite infestations |
| 4 | canine | Golden Retriever | 4 | 0 external parasite infestations |
| 5 | canine | German shepherd | 2 | 0 external parasite infestations |
| 6 | feline | Maine Coon | 2 | 0 external parasite infestations |
| 7 | horse | Colonial Spanish | 2 | 0 external parasite infestations |

## SUMMARY

| Year | The number of animals <br> with parasites |  |
| :--- | :--- | :--- |
| \% of effectiveness |  |  |$|$| April 2009 - December 2009 | 4 |
| :--- | :--- |
| January 2010 - December 2010 | 5 |
| January 2011 - December 2011 | 5 |
| January 2012 - December 2012 | 2 |

THE EFFECTIVENESS RATE OF THE PET PROTECTOR DISC DURING THE 4 YEAR TESTING PERIOD IN SPAIN - 96.06\%

## Testing Results

Location: Australia

## April 2009 - June 2009

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Australian Shepherd | 6 | 0 external parasite infestations |
| 2 | canine | Maltese | 4 | 0 external parasite infestations |
| 3 | canine | Samoyed | 4 | 0 external parasite infestations |
| 4 | feline | Birman | 4 | 0 external parasite infestations |
| 5 | sheep | Marino | 4 | 0 external parasite infestations |

July 2009 - September 2009

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Australian Shepherd | 6 | 1 found with 1 tick |
| 2 | canine | Maltese | 4 | 0 external parasite infestations |
| 3 | canine | Samoyed | 4 | 0 external parasite infestations |
| 4 | feline | Birman | 4 | 0 external parasite infestations |
| 5 | sheep | Marino | 4 | 0 external parasite infestations |

October 2009 - December 2009

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Australian Shepherd | 6 | 1 found with 1 tick |
| 2 | canine | Maltese | 4 | 0 external parasite infestations |
| 3 | canine | Samoyed | 4 | 0 external parasite infestations |
| 4 | feline | Birman | 4 | 0 external parasite infestations |
| 5 | sheep | Marino | 4 | 1 found with 1 tick |

## January 2010 - March 2010

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Australian Shepherd | 6 | 0 external parasite infestations |
| 2 | canine | Maltese | 4 | 0 external parasite infestations |
| 3 | canine | Samoyed | 4 | 1 found with 1 tick |
| 4 | feline | Birman | 4 | 0 external parasite infestations |
| 5 | sheep | Marino | 4 | 1 found with 1 sheep ked |

## April 2010- June 2010

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Australian Shepherd | 6 | 0 external parasite infestations |
| 2 | canine | Maltese | 4 | 0 external parasite infestations |
| 3 | canine | Samoyed | 4 | 0 external parasite infestations |
| 4 | feline | Birman | 4 | 1 found with 1 tick |
| 5 | sheep | Marino | 4 | 0 external parasite infestations |

July 2010 - September 2010

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Australian Shepherd | 6 | 1 found with 1 tick |
| 2 | canine | Maltese | 4 | 0 external parasite infestations |
| 3 | canine | Samoyed | 4 | 0 external parasite infestations |
| 4 | feline | Birman | 4 | 0 external parasite infestations |
| 5 | sheep | Marino | 4 | 0 external parasite infestations |

## October 2010 - December 2010

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Australian Shepherd | 6 | 1 found with 1 tick |
| 2 | canine | Maltese | 4 | 0 external parasite infestations |
| 3 | canine | Samoyed | 4 | 0 external parasite infestations |
| 4 | feline | Birman | 4 | 0 external parasite infestations |
| 5 | sheep | Marino | 4 | 0 external parasite infestations |

## January 2011 - March 2011

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Australian Shepherd | 6 | 0 external parasite infestations |
| 2 | canine | Maltese | 4 | 0 external parasite infestations |
| 3 | canine | Samoyed | 4 | 1 found with 1 tick |
| 4 | feline | Birman | 4 | 0 external parasite infestations |
| 5 | sheep | Marino | 4 | 0 external parasite infestations |

## April 2011 - June 2011

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Australian Shepherd | 6 | 0 external parasite infestations |
| 2 | canine | Maltese | 4 | 0 external parasite infestations |
| 3 | canine | Samoyed | 4 | 0 external parasite infestations |
| 4 | feline | Birman | 4 | 0 external parasite infestations |
| 5 | sheep | Marino | 4 | 0 external parasite infestations |

July 2011 - September 2011

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Australian Shepherd | 6 | 0 external parasite infestations |
| 2 | canine | Maltese | 4 | 0 external parasite infestations |
| 3 | canine | Samoyed | 4 | 0 external parasite infestations |
| 4 | feline | Birman | 4 | 0 external parasite infestations |
| 5 | sheep | Marino | 4 | 0 external parasite infestations |

October 2011 - December 2011

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Australian Shepherd | 6 | 0 external parasite infestations |
| 2 | canine | Maltese | 4 | 0 external parasite infestations |
| 3 | canine | Samoyed | 4 | 0 external parasite infestations |
| 4 | feline | Birman | 4 | 0 external parasite infestations |
| 5 | sheep | Marino | 4 | 0 external parasite infestations |

## January 2012 - March 2012

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Australian Shepherd | 6 | 1 found with 1 tick |
| 2 | canine | Maltese | 4 | 0 external parasite infestations |
| 3 | canine | Samoyed | 4 | 0 external parasite infestations |
| 4 | feline | Birman | 4 | 0 external parasite infestations |
| 5 | sheep | Marino | 4 | 0 external parasite infestations |

## April 2012 - June 2012

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Australian Shepherd | 6 | 0 external parasite infestations |
| 2 | canine | Maltese | 4 | 0 external parasite infestations |
| 3 | canine | Samoyed | 4 | 0 external parasite infestations |
| 4 | feline | Birman | 4 | 0 external parasite infestations |
| 5 | sheep | Marino | 4 | 0 external parasite infestations |

July 2012 - September 2012

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Australian Shepherd | 6 | 0 external parasite infestations |
| 2 | canine | Maltese | 4 | 0 external parasite infestations |
| 3 | canine | Samoyed | 4 | 0 external parasite infestations |
| 4 | feline | Birman | 4 | 0 external parasite infestations |
| 5 | sheep | Marino | 4 | 0 external parasite infestations |

October 2012 - December 2012

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Australian Shepherd | 6 | 1 found with 1 tick |
| 2 | canine | Maltese | 4 | 0 external parasite infestations |
| 3 | canine | Samoyed | 4 | 0 external parasite infestations |
| 4 | feline | Birman | 4 | 0 external parasite infestations |
| 5 | sheep | Marino | 4 | 0 external parasite infestations |

## January 2013 - March 2013

| No. | Animal Type | Breed and no. | No. of <br> subjects | Results |
| :--- | :--- | :--- | :--- | :--- |
| 1 | canine | Australian Shepherd | 6 | 0 external parasite infestations |
| 2 | canine | Maltese | 4 | 0 external parasite infestations |
| 3 | canine | Samoyed | 4 | 1 found with 1 tick |
| 4 | feline | Birman | 4 | 0 external parasite infestations |
| 5 | sheep | Marino | 4 | 1 found with 1 tick |

SUMMARY

| Year | The number of animals <br> with parasites |  |
| :--- | :--- | :--- |
| \% of effectiveness |  |  |$|$| April 2009 - December 2009 | 3 | 95.45 |
| :--- | :--- | :--- |
| January 2010 - December 2010 | 5 | 98.32 |
| January 2011 - December 2011 | 1 | 96.59 |
| January 2012 - December 2012 | 3 | 95.45 |
| January 2013 - March 2013 | 2 |  |

THE EFFECTIVENESS RATE OF THE PET PROTECTOR DISC DURING THE 4 YEAR TESTING PERIOD IN AUSTRALIA -
96.13\%

