



Biogents' Testing Services

Biogents Has Over Ten Years of Experience in Testing and Evaluating Anti-Mosquito Products.

Our test methods are based on international standard procedures and guidelines, like specifications from the World Health Organization (WHO), the US Environmental Protection Agency (EPA), the American Society for Testing and Material (ASTM) and the German Armed Forces.

Our team of experts has considerable experience in modifying or establishing experimental protocols to evaluate new product ideas, that are not covered by the international standards. Today, we are able to implement more than 10 standard testing procedures for a specific efficiency evaluation of different anti-mosquito products.

Our portfolio covers:

- Evaluating the efficacy of repellent formulations against mosquitoes
- Testing the bite-preventing properties of impregnated textiles
- Knock-down testing of insecticide-treated textiles
- Active ingredient screening during product development
- Field tests in different biotopes
- Modification of standard methods as well as the development of experimental set-ups to test new product types
- And much more



Arm-in-Cage tests

We Offer the Following Services:

Skin repellents can be tested in:

- Arm-in-Cage tests
- BG-Cage tests
- Room tests
- Field studies

Spatial repellents can be tested in:

- Y-tube olfactometers
- Modified room tests
- Field studies

Permethrin treated textiles can be tested in:

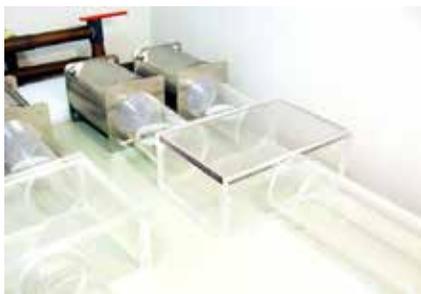
- BG-Cage test
- WHO-Cone- or Tube tests
- Tests according to German Armed Forces Specification TL 8305-0331
- Exposure tests in petri dishes

Specific tests:

Biogents has experience in developing new experimental protocols tailored to your specific needs.

Attractants, developed and tested in:

- Y-Tube-Olfactometer Tests
- Modified room tests
- Field tests



Y-tube olfactometer



BG-Cage test



WHO-Tube test



Room test

In Our Insectaries We Rear the Following Mosquito Vectors:



- *Aedes aegypti*



- *Anopheles gambiae*

and

- *Culex pipiens*
- *Anopheles arabiensis*



- *Aedes albopictus*



- *Culex quinquefasciatus*

Contact

We look forward to hearing from you: testlab@biogents.com

Biogents AG
Weißenburgstr. 22
93055 Regensburg
Germany
www.biogents.com

