



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), the German Armed Forces and the European Chemicals Agency (ECHA).

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 12 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 or repelling 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

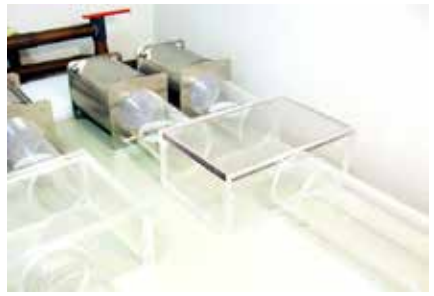


Arm-in-Cage tests

We Offer the Following Services:

Skin repellents can be tested in:

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



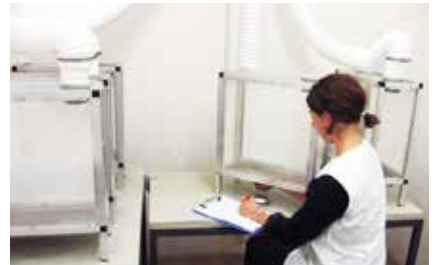
Y-tube olfactometer

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



BG-Cage test

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



WHO-Tube test

Mosquito rearing:

- Mosquito breeding expertise
- Mosquito eggs of multiple species
- Mass rearing of *Aedes aegypti*



Room test

In Our Insectaries We Rear the Following Mosquito Vectors:



• *Aedes aegypti*



• *Anopheles gambiae*



• *Aedes albopictus*



• *Culex quinquefasciatus*

Contact

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