



Service 3 – Bioassays with autochthonous, non- autochthonous and/or invasive arthropod species

Institution:

PI of the project:

Experiment Details

- **Choose Experiment:**

- Evaluation of active ingredients (e.g. insecticides):
 - CDC bottle assays_
 - WHO adult bioassays:
 - WHO larval bioassays:
- Evaluation of insecticide-treated surfaces or products:
 - WHO cone bioassays:
 - Quality control of treated surfaces:
- Evaluation of volatile molecules or compounds:
 - Arm in cage assays:
 - Tunnel assays:
 - Y-tube olfactometer:
- Other (specify your interests):.....
.....

- **Specify Insecticides/Compounds/Products** (if applicable):

- [Text field]

- **Mosquito Species of Interest:**

- *Anopheles coluzzii*:
 - *Anopheles gambiae*:
 - *Aedes aegypti*:
 - *Aedes albopictus*:
 - *Culex quinquefasciatus*:
 - Other [Text field]
- Additional Comments/Instructions:
 - [Text field]

We offer a range of experimental services to help you advance your mosquito research goals. Whether you're interested in assessing insecticide efficacy, testing repellents, or evaluating the susceptibility of mosquito populations to specific insecticides, we have a solution for you.

Choose from the following options:

1. WHO Insecticide Susceptibility Assays (Adult and/or Larval Bioassays): Our insecticide susceptibility assays are designed to test the effectiveness of different insecticides against mosquito populations. By exposing mosquitoes or larvae to varying concentrations of insecticides, we can determine their susceptibility and inform your mosquito control strategies. Be sure to let us know which insecticides you want to test, and we'll take care of the rest.
2. Cone Tests: Our cone tests are ideal for evaluating the efficacy of insecticides on treated surfaces, such as bed nets and fabrics. By exposing mosquitoes to treated surfaces and recording their mortality or incapacitation rates, we can help you identify the most effective insecticides for your needs. Trust us to deliver high-quality results that will inform your mosquito control strategies.
3. Repellency Tests: If you're interested in testing the efficacy of products or compounds as mosquito repellents, our repellency tests are the perfect solution. By exposing mosquitoes to products or compounds and measuring their repellency or attraction rates, we can help you identify the most effective mosquito repellents for your needs. Count on us to provide accurate, reliable results that will inform your product development efforts.

No matter which experiments you choose, you can trust our team to provide the expertise, resources, and support you need to achieve your research goals. Contact us to learn more about our experimental services and start planning your project today.

Contacts

Full Name:

Position:

Address:

E-mail:

Telephone: