



Checklist - Processing Gravid Aedes Traps (GAT)

- ☐ Notify site security of your intention to visit surveillance sites

Processing a Gravid Aedes Traps (GAT)

- ☐ Due to the insecticide any adults inside the trap should be dead.
- ☐ Remove the translucent chamber and separate the mesh from the bottom.
- ☐ Collect specimens from the trap (see below)
- ☐ Replace the water in the bottom black chamber with fresh aged water.
 - ☐ Aged water can be made using 1 rabbit pellet in 10L of water and setting it aside for a week.
- ☐ Clean the trap if it is slimy or dirty.
 - ☐ The mesh should be cleaned as well if it is dirty. This may mean the mesh needs to be replaced to allow the dirty one to be taken away to wash it.
- ☐ The translucent chamber can then be re-sprayed with insecticide and s-methoprene can be added to the water.
- ☐ Once re-sprayed the trap can be replaced.

Processing Adult Samples from a GAT

- ☐ Tip the mesh over a sheet of paper or remove specimens from the mesh directly using a soft paint brush (preferred) or fine tweezers.
 - ☐ Be very careful not to damage the specimens.
- ☐ **Remove any spiders, moths** or large non-mosquitoes.
- ☐ Place in a sample tube with rolled up tissue paper (**no cotton wool**)
- ☐ Add label with PHU, location, unique identifier (sample number), sampler, date and site ID (the same as the database) written in **pencil** to tube.
- ☐ Put tubes in ziplock bag and package to send to lab.
 - ☐ Ensure that the samples are protected, either using bubble wrap or a padded envelope.
- ☐ Add sample records to database (complete all the information required).
- ☐ Send samples to the lab.

