



## Genetic testing shipping protocol

1. During routine mosquito surveillance, pool an additional vial of *Cx. quinquefasciatus* when a trap has more mosquitoes than are allowed to be pooled for WNV.
  - a. Each resistance pool should contain at least 5 but no more than 30 females.
  - b. Max of 1 pool per site per week.
2. Fill out columns A through K of the attached spreadsheet (IR data.xlsx).
3. **Pools should be physically marked IR to differentiate from WNV testing, and should have the unique pool ID # (Column A in IR data.xlsx) written clearly on the vial.**
4. IR pools can be submitted in the same shipment to LADDL, but should be clearly separated from WNV pools (separate box, bag, or clearly marked dividers).
5. Email a copy of 'IR data.xlsx' to Dr. Keith Strother at LADDL ([kstrother@lsu.edu](mailto:kstrother@lsu.edu)), or include a physical printout of it in the shipment. If mailing a physical copy, please include an email address for results to be sent to.