



**Jason Causarano, B.Sc.
Molecular Diagnostics Technician**

Jason has been with Entomogen Inc. since 2012. He has viral tested mosquitoes for West Nile Virus and Eastern Equine Encephalitis Virus for the past 4 seasons. His main duty is to carry out laboratory testing and ensure results are processed accurately and efficiently. Jason is also responsible for the molecular analysis of ticks to detect the pathogens causing Lyme disease and Babesiosis. Furthermore, Jason is a teaching assistant at Brock University for courses relating to microbiology and evolution. He is responsible for organizing and preparing materials and equipment, leading and supervising the labs and making sure safety measure are practiced.

Before joining Entomogen Jason worked as an invasive species monitor of the zebra mussel in Ontario. He currently holds a Bachelor's of science honors degree in biology and is working towards his M.Sc. in biotechnology. His personal projects are focused around secondary transmission of the West Nile and Zika viruses through transovarial and venereal methods.