



**Larissa Barelli, B.Sc., M.Sc.**  
**Molecular Diagnostics Manager**

Larissa has been with Entomogen Inc. since 2007. She has viral tested over 14,000 pools of mosquitoes for West Nile Virus and Eastern Equine Encephalitis Virus. Her main duties include the coordination and execution of viral testing to ensure results are processed accurately and efficiently. Larissa is also responsible for the molecular analysis of ticks to detect the pathogens causing Lyme disease and Babesiosis. Furthermore, Larissa is a teaching assistant at Brock University for courses relating to microbiology and cellular biology. She is responsible for organizing and preparing materials and equipment, leading and supervising the labs and making sure safety measures are practiced.

Larissa has a M.Sc. in cellular and molecular biology and is currently working towards her Ph.D. in biotechnology. Her personal projects are focused around genetic analyses such as gene expression studies, and thus she continues to enhance her expertise in molecular techniques.