January 20, 2023

To Whom It May Concern:

This is a letter of quality assurance for the Clinical Immunology laboratory in the Department of Biomedical and Diagnostic Sciences. The Clinical Immunology Laboratory conducts quality control checks on all instruments and reagents used in the laboratory and maintains appropriate controls. Standard operating procedures have been developed and are maintained for all tests. Biological safety cabinet certification is conducted annually by an independent contractor and safety inspections are conducted by the Institute of Agriculture's occupational safety and biological safety officers.

The laboratory participates in an annual proficiency testing program and is certified by the National Veterinary Service Laboratory (NVSL) to perform Johnes testing on milk and serum samples from cattle.

Personnel conducting diagnostic tests in the Clinical Immunology laboratory include:
Director of clinical immunology lab, Dr. Mohamed Abouelkhair, DVM, MS, PhD, DACVM, CABMM, Aaron Shults, Sophie Li, and Melody Palmer, ASCP.

Melody is certified by the American Society for Clinical Pathology (ASCP). Dr. Abouelkhair is a diplomate in the America College of Veterinary Microbiologists.

Sincerely,

[Signature]

Dr. Mohamed Abouelkhair, DVM, MS, PhD, DACVM, CABMM
Clinical Immunology Laboratory Director