

BioPet Laboratories has achieved accreditation under ISO/IEC 17025:2005.

Accreditation No: 98623

Certificate No: L18-253

What is ISO?

ISO is short for International Organization for Standardization.

ISO was founded in 1946 with the intent to facilitate the international coordination and unification of industrial standards.

ISO is an independent, non-governmental international organization with a membership of 161 national standards bodies.

What does ISO Accreditation mean?

Organizations are accredited under ISO after adhering to a lengthy application process and passing stringent audit processes of business practices and, more importantly, laboratory protocols. These audits reflect that our laboratory results can be reproduced and validated.

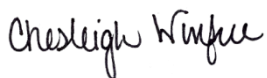
While there are numerous standards under ISO related to business practices, our ISO 17025:2005 accreditation specifically applies to laboratory practices.

BioPet Laboratories demonstrates both **technical competency** and **management system requirements** to perform molecular testing for genetic profiling of biological samples as outlined by the specification in ISO 17025:2005 international standards. BioPet Laboratories exhibits compliance across sampling, sample handling and protection, testing, test reporting, record maintenance, validation of analytical methods, controlled environment, traceability, equipment calibration testing and maintenance, and qualification of personnel as outlined in BioPet Laboratories' Quality and Procedures Manual. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001.

All BioPet analysts prove proficiency of basic laboratory skills and aseptic techniques based on education and work experience as stated on their resume and vetted by references. All DNA analyst must successfully master each skill in the training matrix before advancing to processing customer samples. DNA Analyst proficiency and validated lab methods may be tested by participating in the International Society for Animal Genetics (ISAG) interlaboratory comparison studies in cattle, companion animal and forensic studies.

- Subject to annual surveillance audits by a third party with ISO accredited auditors
- Subject to biennial accreditation audits by an ILAC recognized accrediting body
- Both technical protocols and management reviews are audited
- All instruments critical to processing are calibrated annually by an accredited agency
- Nonconformances are tracked and corrective action occurs immediately
- All lab personnel strictly follow a training program and demonstrate proficiency of methods
- All lab personnel undergo annual reviews including training observations and proficiency testing
- Our proprietary in-house laboratory developed protocols passed validation studies as determined by international standards
- Established corporate Management annual reviews

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