



Advanced Veterinary Laboratory

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To Whom It May Concern:

This letter provides information concerning the quality assurance program utilized by our laboratory related to fulfilling requirements for AAHA certification.

AVL veterinary clinical laboratory provides testing in the following areas: hematology, clinical chemistry, coagulation, urinalysis, immunohematology, parasitology (fecal by centrifugation), endocrinology, and serology. All equipment is maintained, calibrated, and serviced as recommended by the manufacture. For testing not performed by AVL (histology, cytology, serology, and microbiology) specimens are referred to accredited laboratories for analysis. A listing of our referral laboratories can be found in the AVL test directory.

Commercial controls are assayed daily on cell counters, chemistry analyzers, endocrine diagnostic analyzer (immulite) and urinalysis dip sticks. Several levels of controls are available for evaluation on our chemistry and endocrine analyzer. In addition calibration and controls are run when new reagent or a reagent lot is put into use. Animal based whole blood is used for calibration and controls for our hematology analyzers.

AVL participates in a quarterly proficiency examination (Veterinary Laboratory Association Quality Assurance Program) for peer review of routine and exotic species hematology, chemistry, and endocrinology including differentials on blood smears from various animal species. AVL also participates in the Society for Comparative Endocrinology quality assurance program administered by the endocrine diagnostic laboratory at Michigan State University.

AVL had guidelines for referral of abnormal blood smears for pathologist review. AVL has a consultant veterinary internal medicine specialist who provides consultation to AVL on testing as well as providing consultation to our clients.

We take very seriously our responsibility to provide our clients with accurate quality controlled results. Do not hesitate to call our laboratory should test results not correlate with clinical findings or the condition of your patient. The sooner you notify AVL the better. At AVL we are happy to re-analyze any specimen providing enough of the specimen is left. All chemistry, urine, and hematology tubes are held for one week after analysis.

Please feel free to give us a call any time with any questions that you might have regarding quality control or any other questions.

Sincerely,
AVL