

Job Level	Medical Technologist	Technical/Support Level III
Oversight Received	<ul style="list-style-type: none"> * This position exists to provide clinical laboratory support to the VTH primarily by operating and maintaining laboratory equipment, performing appropriate and necessary calibrations and quality control checks to insure accuracy of results, implementing manual methods, diagnosing and investigating error conditions and taking action to correct or refer, computing, recording and reporting results. * Operate independently in performing the full scope of non-routine tests and procedures * This position reports to the Laboratory Supervisor. * The bulk of this shift works unsupervised during normal hours. 	<ul style="list-style-type: none"> • Acts independently working under limited supervision.
Problem Solving	<ul style="list-style-type: none"> * Decides which operation is required to carry out the needed lab process; and determines how the operation will be completed within lab guidelines and SOPs. * Perform routine and non-routine tests and procedures in the clinical pathology lab. * Obtain and report laboratory results on specimens received for chemistry analysis, complete blood counts, urinalysis, fluid analysis and others by operating the appropriate lab instruments and/or testing by manual methods. * Use laboratory analyzers and attend appropriate training necessary for ongoing competent use. * Determine validity of test results by correlating the results with other laboratory data, calibrations and quality control results, reference intervals and instrument thresholds, and select the appropriate action if the results are questionable. * Execute calibrations and maintenance to maintain instruments and prevent untimely instrument malfunction. Resolve instrument malfunction themselves or aid coworkers in resolving issues by applying knowledge of specific instrumentation and implementing troubleshooting procedures. 	<ul style="list-style-type: none"> • Encounters problems which are varied and non-routine. • Uses knowledge of standardized rules, procedures, and operations to resolve • Resolves complex issues escalated from junior team members
Interaction/Communication	<ul style="list-style-type: none"> * Advises coworkers concerning the appropriate corrective action following unacceptable controls and/or instrument malfunction. * Teach lab techniques and educate on protocols to veterinary technicians, laboratory technologists, junior technicians and students. Update teaching sets used by pathologists and staff. Maintenance of teaching materials (ie. SOPs and slide sets) for all laboratory personnel. * Recommends service calls and/or parts replacements in order to repair instrument malfunction. * Recommends new or updated laboratory procedures and instruments. 	<ul style="list-style-type: none"> • May be required to interpret and explain information to an audience.
University Impact	<ul style="list-style-type: none"> * This position is part of a work unit that exists to produce requested laboratory data on blood and body fluids in a timely and efficient manner to support research, and to guide clinicians, referring veterinarians and students in diagnosis and treatment of varied and numerous species. 	<ul style="list-style-type: none"> • May act as a team lead, or have supervisory responsibilities over others • May be accountable for on-time delivery of own work or that of others on the team.
Typical Education	<ul style="list-style-type: none"> * Knowledge of medical terminology and four years of college with a BS degree in appropriate science field, such as Biology, Chemistry, Microbiology, Zoology, etc. * A minimum of one year of clinical laboratory experience. * Certification by the American Society of Clinical Pathologists (ASCP) 	<ul style="list-style-type: none"> • In-depth experience in a technical field • May require vocational qualification or certification • Maybe working towards professional certification or degree.