

# The Academy of Veterinary Clinical Pathology Technicians

## Case Report Submission Candidate Information

The candidate will submit a total of three case reports, any species, from three different clinically abnormal patients. Case One will have a major emphasis on hematology. Case Two will have a major emphasis on serum clinical chemistry and Case Three a major emphasis on urinalysis.

### **Each case report will be composed of two sections:**

#### **Section 1 - Forms:**

- 1) Completed pre analytic, analytic and post analytic forms. Cases lacking significant portions of data will not be accepted.
- 2) Other forms completed as needed from the following list:
  - Microscope Information Form
  - Blood Sample Case Report Form
  - Hematology Sample Case Report Form
  - Chemistry Sample Case Report Form
  - Urinalysis Sample Case Report Form
  - Parasitology, Internal/External, Coprology Case Report Form

**Note:** Not all forms will be utilized for each case report. If the information on the form fits what you have used or are testing, you need to complete and include that form.

- 3) Copies of the printed test results. Remember to black out all patient/client identifying information and to place the corresponding case log number and case report number on each page of submitted test results. Sequential test results that have been run on different days only need to have printed results submitted for those dates in which the results have a significant impact on the course of a case.

#### **Section 2 - An original written report (limited to 1000 words) including a:**

- 1) Case summary, start to finish from the standpoint of the patient clinically, related test results and the veterinarian's differential diagnosis. Include any issues or problems that arose during the course of the case.
- 2) Description of the importance of the data and sample handling as it influences the patient, specimen and test results in this case.
- 3) Discussion of the quality control procedures used to ensure the diagnostic quality of the results.

At a minimum, the following items must be included in each detailed case report:

- A discussion of the significance of elevations or decreases in specific results in relation to the case. Even results within normal reference intervals can be significant.
- A similar discussion of the results of any other laboratory tests performed.
- The significance of pre-analytical sample collection/processing, patient variables (Ex: gender, age, behavioral state, hydration status, medications, etc.) and their impact on any laboratory results.
- Provide details on how the laboratory testing relates to the overall case with discussion of pathophysiology and how this ties in with the disease process.
- How did the laboratory results contribute to the diagnosis, prognosis, treatment plan, etc.

- Describe the laboratory Quality Control (QC) procedures recommended for the instruments used in the case, your actual QC procedures if different, and how QC relates to the accuracy of the laboratory results.
- Other relevant clinical pathology information and influences.

The candidate will personally perform all the processes for the case (including: sample collection, laboratory analyses of samples, quality control procedures and reporting of results, and development of the report) in-house with minimal assistance. Acceptable assistance includes: a member of the veterinary health care team restraining the patient for sample collection and interpretation of clinical data and differential diagnosis from the attending veterinarian. If the candidate is unable or unauthorized to perform any aspects or procedures with the case an explanation must be given as to why it was not possible.

**Note:** Only AVCPT official abbreviations are to be used in the Case Report write up, please refer to the AVCPT Veterinary Abbreviations & Acronyms Guide.