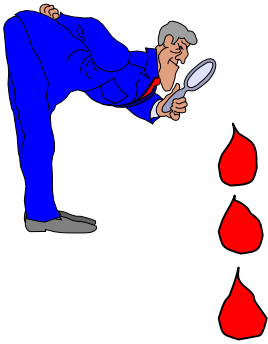


ANOTHER *BLOODY* NEWSLETTER!

December 2001



Welcome: We wish to welcome CJ Jordan, a Medical Technologist, to our staff. She is a native of Fort Collins **and** a CSU graduate.

New! Results are available on-line for Cytology samples submitted since October 8. You may also access results for Hematology and Chemistry this way.

How to find results:

While on the VTH web page, click on "VTH Patient Information". Enter the case number, and then click on "Invoice Details". Everything on the invoice for that visit is displayed. The items colored in "blue" can be viewed. The Hematology, Chemistry, and Cytology results are listed, along with flagged high and low parameters. The "VTH Patient Information" can also be accessed from the Clinical Pathology website, which is located on the VTH home web page.

Results can also be viewed under "VTH Patient Appointments". Click on a service area, invoice number, invoice details, and then the specific lab test, if colored in "blue".

Please note: The "Lookups" function on the VTH menu will give you Hematology and Chemistry results, but not Cytology results.

Looking for Vacutainer needles?

We now have Vacutainer needles and holders in addition to Blood Collection tubes in stock.

Attention Large Animal Clinicians:

The SDH method was modified on 11/27/01 to improve recovery of SDH activity. The change is not expected to affect the reference intervals; however your assistance in monitoring this is appreciated.

CE Hematology:

We have noticed unusual changes of RBC parameters in some of our "send-in" EDTA specimens for hematology in cats and dogs. A small study revealed that if the EDTA tubes stay at room temperature for 48 hours, an artificially induced macrocytosis might occur. This was demonstrated on two hematology analyzers, the Advia 120 and the Coulter Counter S+IV. You may get false macrocytosis in normal cats and dogs, and possibly get false normocytosis in cats and dogs with microcytosis. Since macrocytosis will increase the PCV, manually obtained PCVs will also be falsely elevated.

As a result, we recommend that cat and dog specimens should be run within 8 hours, or else stored in the refrigerator until analyzed.

Respectfully submitted by Cherie Heger

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