

VMTH Clinical Diagnostic Laboratories Clinical Coagulation Sample Submission Guidelines

Sample quality and pre-analytical sample handling can significantly affect the results of endocrinology testing. When submitting samples to the VMTH Clinical Diagnostic Laboratories, please follow these sample preparation and handling instructions.

Sample collection and handling procedures

- Fill one 3.2% citrated blue top tube (1.8mL) to the blue fill indicator marked on the label. Do not short fill or overfill the citrate tube, as this will cause erroneous results.
- Immediately spin and separate the citrated plasma into tubes without anticoagulant, labeled with patient name and/or ID number. We recommend using red top tubes.
- Freeze the sample and ship the sample frozen on dry ice via FedEx overnight, Monday – Thursday only. Our laboratory does not receive packages on weekends, so do not ship on Fridays.
- Complete a VMTH Clinical Diagnostic Laboratory Sample Submission form and include this with the sample shipment.

Specimen may be rejected if:

- Specimen are not frozen upon receipt by the laboratory.
- Plasma is not separated or is incompletely separated from red cells.
- Specimen are not labeled with patient name and/or ID number.
- Specimen arrive without a VMTH Clinical Diagnostic Laboratory Sample Submission form.

Results will be reported the day the sample is received.

Questions? Contact Central Lab Receiving (CLR) at 530-752-VMTH (752-8684).