Sample Requirements & Processing

1) **SarcoFluor™, NeoFluor™, and ToxoFluor™**
   a. **Acceptable specimen:** 2mL serum or CSF
   b. **Whole blood processing for serum:** Spin and separate serum from red cells, placing serum in a new, clean, tube. Serum separator tubes are not recommended; the separator becomes dislodged during shipping, mixing the red cells with the serum. 
      A handling fee will be assessed for unprocessed or improperly processed blood samples
   c. **CSF processing:** CSF should be collected in a clean red top tube (no anticoagulant). DO NOT spin CSF samples.

2) **CSF Fluid analysis (recommended to rule out blood contamination)**
   a. **Acceptable specimen:** 1mL CSF
   b. **CSF processing:** CSF should be collected in a clean red top tube (no anticoagulant). DO NOT spin CSF samples.

3) Fill out sample submission form completely.
4) If no test selections are made on the submission form, an IFAT panel (SarcoFluor™ and NeoFluor™) will be run on each specimen.

Shipping Instructions

1) Send all samples on a cold pack / ice pack.
2) Ship overnight by FedEx (do not use USPS), Monday-Thursday only. Do not ship on Fridays, weekends, federal, or university holidays.
3) Ship to: UC Davis VMTH, Central Laboratory Receiving, Room 1033
   1 Garrod Drive, Davis, CA 95616
4) The VMTH Clinical Diagnostic Labs offer a FedEx Reduced Price Shipping Program. More information about the shipping program can be found at: www.vetmed.ucdavis.edu/clinical-laboratory

Expected turnaround times

1) **SarcoFluor™, NeoFluor™, and ToxoFluor™** turnaround time is 4-6 business days from date of sample receipt.
2) Testing can be run “STAT,” with a turnaround time of 3 business days from date of sample receipt.
   An additional fee will be assessed for STAT samples.
3) CSF fluid analysis turnaround time is 2 business days from date of sample receipt.
4) All turnaround times assume there are no complications with testing; should complications occur, turnaround times may be delayed.
5) Please do not inquire about results before the expected turnaround time.

For more information, please visit our website
www.vetmed.ucdavis.edu/clinical-laboratory