

Sample Requirements & Processing

- 1) **SarcoFluor™, NeoFluor™, and ToxoFluor™**
 - a. **Acceptable specimen:** 2mL serum and/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. Avoid hemolysis.
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:** 1 mL CSF
 - b. **CSF processing:** CSF should be collected in a clean red top tube (no anticoagulant). DO NOT spin CSF samples.
 - c. **Includes:** Protein, Total RBC and Total Nucleated Cell Counts
- 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.
- 5) Serum samples can be kept refrigerated for up to 7 days; freeze and note on form if stored for longer. Do not freeze CSF samples – refrigerate CSF samples and submit as soon as possible.

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 5-6 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.

**Please visit our website for more information, including holidays.
www.vetmed.ucdavis.edu/clinical-laboratory**