

Amino Acid Laboratory Sample Submission Form

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www.vetmed.ucdavis.edu/labs/amino-acid-laboratory



UC DAVIS
VETERINARY MEDICINE

| Submitting Veterinarian Information | |
|-------------------------------------|---------------|
| Clinic Name: _____ | Tax ID: _____ |
| Mailing Address: _____ | |
| Veterinarian Name: _____ | Phone: _____ |
| Email: _____ | Fax: _____ |

| Owner Information | |
|--|--------------|
| Name: _____ | |
| Mailing Address: _____ <small>(required if billing owner)</small> | |
| Email: _____ | Phone: _____ |

| Patient Information | | |
|---------------------|----------------|--------------|
| Name: _____ | Species: _____ | Breed: _____ |
| Current Diet: _____ | | |

Preferred method of results reporting: Fax Email

Bill to: Clinic Owner (Non-federal funds) UC Account # _____

*Invoices will be mailed to all customers with a US mailing address, unless emailed invoices are **required**

*Credit cards are not accepted for payment, please wait to receive invoice and remit payment by check per invoice instructions

Sample type: Plasma Whole Blood Urine Food Other: _____

Test: Taurine Complete Amino Acid Other: _____

| Taurine Results (lab use only) | | | |
|--------------------------------|--------------------|--------------|-------------|
| Plasma: _____ | Whole Blood: _____ | Urine: _____ | Food: _____ |
| Reporter's Initials: _____ | Date: _____ | | |

Normal Taurine Values (nMols/ml) for Cat & Dog

| | Plasma (nMol/ml) | | Whole Blood (nMol/ml) | |
|-----|------------------|------------------------------|-----------------------|------------------------------|
| | Normal Range | No known risk for deficiency | Normal Range | No known risk for deficiency |
| Cat | 80 - 120 | >40 | 300 - 600 | >200 |
| Dog | 60 - 120 | >40 | 200 - 350 | >150 |

* Please note with the recent increase in the number of dogs screened for taurine deficiency, we are seeing dogs with values within the reference ranges (or above the "no known risk for deficiency range") yet are still exhibiting signs of cardiac disease. Veterinarians are welcome to contact our laboratory for assistance in evaluating your patient's results.