

## UC Davis VMTH 24-Hour Urine Uric Acid Collection Instructions

1. Begin the collection period with the patient's bladder empty. Catheterize a male dog to empty the bladder; allow a female dog to urinate to empty bladder.
2. Give water free choice during the collection period.
3. Give regular dose of Allopurinol during the collection period. If the dog does not get the regular dose of Allopurinol or diet during the 24 hour collection time, the test is invalid and must be repeated.
4. Catheterize as often as necessary to keep the patient comfortable during the collection period (usually TID).
5. Collect and store the urine in a large, clean, covered container in a refrigerator (2-8 deg. C).
6. Catheterize to empty the bladder at the end of the collection period (24 hours).
7. Measure the total 24 hour sample volume after mixing well in mls.
8. Aliquot a 10mls. Volume and place into a safe sample container for transport.
9. **Send FED EX, overnight delivery** in a Styrofoam box with ice packs. Sample in transit less than 48 hours are acceptable if received at room temperature or lower. Send samples early in the week for week day delivery only.

**Samples received more than 48 hours in transit must be 60°F or lower to be accepted. Inappropriate samples can not be accepted.**

10. Test results will be sent by mail or FAX to the submitting veterinarian.

Include the information form with payment and ship cold overnight with the sample to:

UC Davis VMTH  
1 Garrod Dr.  
Room 1017 Chemistry  
Davis, Ca. 95616.