



# Mastiff Club of America, Inc.

## Cystinuria Submission Form

PLEASE NOTE: UPenn's Cystinuria Research is dependent on DNA (blood) and accurate data from all Mastiffs that test positive as well as from their close relatives (both vertical & horizontal). PLEASE HELP & PARTICIPATE IN CYSTINURIA RESEARCH!!

Owner's Name(s):

Owner or Agent's Name (submitting the sample):

Street:

City:  State:  Zip:

Home Phone#:  Cell Phone:

Fax#:  E-Mail:

Breed: **MASTIFF** Date of Birth:  /  /  (mm/dd/yyyy)

Dog's full registered name:

Call Name:  Registration #:

American Kennel Club  Canadian Kennel Club  OTHER:

AKC DNA #:  Microchip:  Tattoo:

Sex:  Male  Female Neutered/Spayed:  Yes  No

If neutered/spayed, the date or age when neutered if known:

Coat Color:  Fawn  Apricot  Fawn Brindle  Apricot Brindle

Sire Name:

Sire's AKC:

Dam's Name:

Dam's AKC:

Date of urine collection:  /  /  (mm/dd/yyyy)

Urine sample was collected how many hours after dog's last meal?  hours

Continue on reverse side

If you need more space to answer the following questions regarding the dog's health history, diet, supplements, etc... please use a separate sheet of paper and attach it to this form.

Owner's Last Name:  Dog's Call Name:

Has your dog had a previous Cystinuria urine test?  Yes  No

Results:  UPenn Cystinuria # (if known):

Any previous health problems including urinary tract infections?  Yes  No

Describe/Explain health problems:

Changes since last Cystinuria Test:

Dog's diet:

**PLEASE LIST ALL MEDICATIONS AND DIETARY SUPPLEMENTS YOUR DOG IS TAKING**

Current Medications (Please list all):

Current Supplements (Please list all):

Reason's for testing: (check ALL appropriate items)

- MCOA Health Award
- General screening
- Breeding or Showing
- Relative known to be affected
- Suspicious clinical signs
- urinary tract infections
- difficulty urinating
- blood in urine
- crystals in urine
- calculi (stones)

Relationship:

Name Relative:  UPenn # (if known):

Number of submission forms  Number of urine samples

Ship the urine sample in a labeled tube with ice packs in an insulated container (urine must be received cool) via overnight, next morning delivery on a Monday, Tuesday or Wednesday to:

**Dr. Giger/PennGen - Cystinuria Screening**  
**School of Vet Med - Univ of Pennsylvania**  
**3900 Delancey Street, Room 4013**  
**Philadelphia, PA 19104-6010**  
**Lab Phone: 215-898-3375 (Required for FedEx)**

**PAYMENT INFORMATION: \$40 PER URINE SCREENING TEST**

Include a check or money order payable to "Trustees University of Pennsylvania" and in the memo section of the check please write "Dr. Urs Giger, Cystinuria Testing".

**Checks USA Banks ONLY or provide credit card information (VISA or MASTER CARD ONLY):**

Credit Card Information: Type of Credit Card: VISA <input type="checkbox"/> Master Card <input type="checkbox"/>	
Credit Card # <input type="text"/>	expire date: <input type="text"/> / <input type="text"/> Month/Year
Print Name on Card: <input type="text"/>	Signature: <input type="text"/>

Results are available approximately 3 weeks from receipt of samples and will be sent to the owner or the person submitting the sample. In case of an emergency, results can be e-mailed or faxed.

# MASTIFF CYSTINURIA URINE SCREENING TEST INSTRUCTIONS FOR COLLECTION AND SHIPPING:

## WHAT YOU WILL NEED:

1. Plastic Urine Specimen Collection Tube with label (ask your veterinarian for one)
2. Frozen Ice/Freezer packs (to keep the urine sample cold)
3. Zip Lock Baggies (snack size for urine sample tube and quart size for paperwork)
4. Styrofoam or insulated shipping container (to keep the urine sample and freezer packs cold)
5. Mastiff Cystinuria Urine Screening Test Submission Form (fully filled out)
6. Payment: Visa or Master Card Credit Card or Check made out to "Trustees University of Pennsylvania" and in the memo section of the check write "Dr. Urs Giger, Cystinuria Testing".
7. 5 generation pedigree (if available)
8. **CYSTINURIA AFFECTED DOGS:** If this sample is from an affected dog, please ship a urine and blood sample to the Attention of **Dr. Paula Henthorn in Room 4030** and make a note that it is for "**Cystinuria Research**". Please include a copy of the urinalysis report or the diagnostic stone analysis report if it is available. If you do not have a report, but you have saved cystine stones or calculi please include a sample for Dr. Henthorn to verify that the stones are cystine. To participate in the Cystinuria Research Study, Dr. Henthorn will also need a blood sample from your affected dog. Please include this fill out this [Cystinuria Research Consent Form](#)

***All information will be kept strictly confidential!***

## WHAT YOU NEED TO DO:

1. **FEED YOUR MASTIFF.** Wait 2-4 hours after feeding, then COLLECT URINE.
  - a. Collect at least 3 to 5 milliliter (3-5 ml/cc) urine in a very clean container (i.e., a plastic urine collection tube with appropriate lids from your local veterinarian). Label the collection tube with your dog's full registered name, call name, registration # (AKC, CKC, etc.) and the owner's LAST name.
  - b. Place each **individual** labeled urine tube in its **own individual** small baggie (snack size zip lock baggies work great). Label the small baggie with the same information that is on the individual urine sample label that it is holding. This is important in case the urine leaks from the tube.
  - c. Store the urine sample(s) in the freezer if you are not ready to ship it right away.
2. Ship the completed Cystinuria Submission Form with payment for the urine test and a copy of the dog's pedigree (if available), the zip lock baggie containing the labeled urine sample, and the ice/freezer packs in a Styrofoam or insulated container via **OVERNIGHT DELIVERY** such as **FedEx** to the address listed on the submission form. Be sure to pack the sample well so it arrives chilled and without breakage/leakage.
3. If your mastiff is having urinary issues, has been diagnosed with Cystinuria or is thought to have cystine stones, please put a RUSH on your form or a notation of some sort so that Drs. Henthorn and Dr. Giger will know that your dog's sample is a priority to test.

**IMPORTANT: ONLY SHIP URINE ON A MONDAY, TUESDAY OR WEDNESDAY. DO NOT SHIP THROUGH THE UNITED STATES POSTAL SERVICE.** Use a guaranteed delivery service that offers next day door to door delivery service such as **FedEx** and track the package. It is also recommended that you call UPenn to verify that the lab has received the package in good condition once you have verified the delivery confirmation.

**PLEASE NOTE:** UPenn needs blood, urine, a DNA Consent Form and Questionnaire and a copy of the dog's pedigree, from **ALL** Mastiffs that test positive through the urine screening and from actual cystine stone formers as well as from their close relatives (vertical & horizontal). UPenn's Cystinuria research is dependent on DNA (blood) and accurate data!

Research Participation with follow-up DNA (blood) sample submissions is **FREE**. The only cost you will incur will be the veterinarian's or Vet Tech's charge for drawing a blood sample and the cost to ship the samples to UPenn. Please print and fill out the [Cystinuria Research Consent Form](#)

**We thank you for testing your Mastiffs and for participating in the Cystinuria Research to help us find the gene(s) that cause Cystinuria and develop a DNA test for Cystinuria in Mastiffs!**