



**BIOCHEMICAL GENETICS LABORATORY
VETERINARY UNIT**
TGCF BLDG., ROOM 203
UNIVERSITY OF CALIFORNIA, SAN DIEGO
220 DICKINSON ST. — SAN DIEGO, CA 92103
(619) 543-5260 — FAX (619) 543-3565
LAB DIRECTOR: G. DIANE SHELTON, D.V.M., PH.D.

OWNER:
PET:
AGE:
BREED:
SEX:
ID #

UCSD LAB USE ONLY	DATE/TIME RECEIVED	UCSD PATIENT ID #	UCSD SAMPLE #
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PAYMENT MUST ACCOMPANY SPECIMEN (NONCOMPLIANCE WILL RESULT IN A DELAY OF RESULTS)

REQUESTING VETERINARIAN	PHONE#
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RESULTS ADDRESS	MAKE CHECKS PAYABLE TO: UC REGENTS/BIOCHEMICAL GENETICS WE ACCEPT BUSINESS CHECKS, BANK DRAFTS OR MONEY ORDERS WE DO <u>NOT</u> ACCEPT PERSONAL CHECKS REQUESTING PARTY WILL BE RESPONSIBLE FOR RETURNED CHECKS FOR LARGE ACCOUNTS ARRANGEMENTS CAN BE MADE FOR DIRECT BILLING
TELEPHONE	

TEST REQUESTED

URINE	COLLECTION DATE	TIME	UCSD LAB USE ONLY	UCSD SAMPLE #
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- | | |
|---|--|
| <input type="checkbox"/> QUANTITATIVE AMINO ACIDS (\$150) | <input type="checkbox"/> OROTIC ACID (\$60) |
| <input type="checkbox"/> QUANTITATIVE ORGANIC ACIDS <u>SCREEN</u> [This is a limited assay] (\$100) | <input type="checkbox"/> METHYLMALONIC ACID (\$60) |
| <input type="checkbox"/> QUANTITATIVE ORGANIC ACIDS <u>COMPREHENSIVE</u> (\$200) | |
| <input type="checkbox"/> CARNITINE (\$60) | |

PLASMA	COLLECTION DATE	TIME	UCSD LAB USE ONLY	UCSD SAMPLE #
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- QUANTITATIVE AMINO ACIDS (\$150)
- CARNITINE (\$60)
- TAURINE (\$60)
- 3-HYDROXYBUTYRIC ACID (\$50)

PLASMA, URINE	COLLECTION DATE AND TIME
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Please record above in spaces for plasma and urine sample entry

- METABOLIC PANEL [QUANTITATIVE PLASMA AMINO ACIDS AND QUANTITATIVE URINE ORGANIC ACIDS SCREEN] (\$230)

CSF	COLLECTION DATE	TIME	UCSD LAB USE ONLY	UCSD SAMPLE #
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- QUANTITATIVE AMINO ACIDS (\$150)
- QUANTITATIVE ORGANIC ACIDS COMPREHENSIVE (\$200)

MUSCLE	COLLECTION DATE	TIME	UCSD LAB USE ONLY	UCSD SAMPLE #
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- CARNITINE (\$100)

TO ASSIST IN INTERPRETATION IF REQUESTED

CLINICAL HISTORY

- | | | | | |
|--|--|---|------------------------------------|------------------------------------|
| <input type="checkbox"/> HYPOGLYCEMIA | <input type="checkbox"/> KETONURIA | <input type="checkbox"/> STUNTED GROWTH | <input type="checkbox"/> ANION GAP | <input type="checkbox"/> ACIDOSIS |
| <input type="checkbox"/> VOMITING | <input type="checkbox"/> HYPERAMMONEMIA | <input type="checkbox"/> COMA | <input type="checkbox"/> SEIZURES | <input type="checkbox"/> ANION GAP |
| <input type="checkbox"/> HYDROCEPHALUS | <input type="checkbox"/> LACTIC ACIDEMIA | <input type="checkbox"/> DISORIENTATION | <input type="checkbox"/> HYPOTONIA | |
| <input type="checkbox"/> "COCA-COLA" COLORED URINE | | | | |

ANY RELEVANT INFORMATION _____

THERAPY & DIET

- COMMERCIAL DOG FOOD: _____ ANTIBIOTICS: _____
- CORTICOSTEROIDS: _____

- DIETARY SUPPLEMENTS:
- CARNITINE
 - VITAMINS: _____
 - MCT OIL
 - ANTIOXIDANTS

- MISC. TREATMENTS: _____