

## REQUEST FOR ANALYSIS - BIOCHEMICAL GENETICS

CIUSSS de l'Estrie – CHUS, hôpital Fleurimont, laboratoire de génétique biochimique, local 1404  
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<https://www.santeestrie.qc.ca/professionnels/ressources-pour-les-professionnels/laboratoires>

### Requestor Identification

Requesting MD : \_\_\_\_\_ Licence # : \_\_\_\_\_

Hospital /clinic : \_\_\_\_\_

Return address for results : \_\_\_\_\_  
\_\_\_\_\_

Contact telephone # : \_\_\_\_\_

Contact fax # : \_\_\_\_\_

### Patient Identification

Surname : \_\_\_\_\_

First name : \_\_\_\_\_

M  F  Date of birth (YYYY/MM/DD) : \_\_\_\_/\_\_\_\_/\_\_\_\_

RAMQ# : \_\_\_\_\_  
(Or equivalent provincial healthcare number outside Quebec)

File # : \_\_\_\_\_

OR : Imprint of card (addressograph)

### Specimen Information

Date of sample collection (YYYY/MM/DD) : \_\_\_\_/\_\_\_\_/\_\_\_\_ Collected by (name) : \_\_\_\_\_ Time : \_\_\_\_\_

Specimen type :  Plasma  Urine  CSF  Dried bloodspot (filter paper)

Amniotic fluid : specify number of weeks' gestation : \_\_\_\_\_

### Clinical Information

Monitored patient with a known diagnosis ?  No  Yes – Specify \_\_\_\_\_

Case referred as «newborn screening positive »?  No  Yes (bloodspot screening) \_\_\_\_\_  Yes (urine screening) \_\_\_\_\_

Relevant clinical information \_\_\_\_\_  
\_\_\_\_\_

Medication(s) ? \_\_\_\_\_ Special diet ? \_\_\_\_\_

### Biochemical genetic tests : tick the test(s) requested

#### Plasma tests

- Amino acids (profile) - ACAMP
- Acylcarnitines – Free carnitine (profile) – CARAG
- VLCFA – Phytanic – Omega 3,6 - AGRG  
(Very Long Chain / Long Chain Fatty Acids)
- 7-dehydrocholesterol – Sterols (profile) – STEG
- Methylmalonic acid - ACMEG
- Total homocysteine - HOMO
- Succinylacetone - SUCIG
- Pipecolic acid - ACPIG
- Other : \_\_\_\_\_

#### Urine tests

- Amino acids (profile) - ACAMU
- Cystine - CYSG
- Organic acids (profile) - ACORG
- Methylmalonic acid - ACMEO
- Orotic acid – uracil - ACUG
- Purines – Pyrimidines (profile) - PUPYU
- Creatine – Guanidinoacetate - GUAG
- Mucopolysaccharides (MPS, GAG) –  
GLAMG
- Oligosaccharides - OLIGG
- Sialic acid - ACSIG
- Gb3 (globotriaosylceramide) - GLOTG
- Succinylacetone - SUURG
- Acylglycines (profile) - ACYGU
- 3-hydroxyglutaric acid (GA-1) - HYDG
- Other : \_\_\_\_\_

#### CSF tests

- Amino acids (profile) - ACAML
- Other : \_\_\_\_\_

#### Amniotic fluid tests

- 7-dehydrocholesterol – Sterols (profile) -  
STELAG
- Succinylacetone - SUAMG
- Other : \_\_\_\_\_

Label(s) : Requesting lab  
Or  
Your request # / specimen #  
\_\_\_\_\_

Label : CHUS lab