

Biochemical Genetics Laboratory: Test Request Form

Biochemical Genetics Laboratory
 Duke University Medical Center
 801 Capicola Drive, Suite 6
 Durham, NC 27713
 Tel: 919- 549-0445 Fax: 919-549-0709
<http://medgenetics.pediatrics.duke.edu>

Patient's Name: _____
 D.O.B.: _____ Sex: _____
 Hospital ID: _____
 Ordering Physician: _____
 Tel: _____ Fax: _____

	1	2	3
Sample No.	1		
Sample Date	_____	_____	_____
Sample Time	_____	_____	_____
Your Lab ID #	_____	_____	_____
Sample Type (circle one)	Urine, Plasma, Other	Urine, Plasma, Other	Urine, Plasma, Other
Tests Requested	Organic Acids (GC/MS)	Organic Acids (GC/MS)	Organic Acids (GC/MS)
	Carnitine Assay (MS/MS)	Carnitine Assay (MS/MS)	Carnitine Assay (MS/MS)
(please circle all that apply)	Acylcarnitine Profile (ACP)	Acylcarnitine Profile (ACP)	Acylcarnitine Profile (ACP)
	Combined Carnitine Assay + ACP	Combined Carnitine Assay + ACP	Combined Carnitine Assay + ACP
	Amino Acids	Amino Acids	Amino Acids
	MCAD DNA Test only	MCAD DNA Test only	MCAD DNA Test only
	LCHAD DNA Test Only	LCHAD DNA Test Only	LCHAD DNA Test Only
	SCAD DNA Exons 5 & 6	SCAD DNA Exons 5 & 6	SCAD DNA Exons 5 & 6
	FAO In Vitro probe	FAO In Vitro probe	FAO In Vitro probe
	S-Sulfocysteine Assay	S-Sulfocysteine Assay	S-Sulfocysteine Assay
	Creatine and Guanidinoacetate Assay	Creatine and Guanidinoacetate Assay	Creatine and Guanidinoacetate Assay
NEW TEST FOR POMPE DISEASE* →	Urine Hex ₄ (glucose tetrasaccharides)	Urine Hex ₄ (glucose tetrasaccharides)	Urine Hex ₄ (glucose tetrasaccharides)

*Biomarker assay for monitoring patients on therapy. Also for diagnosis when done in conjunction with GAA enzyme assay in blood, orderable through Duke GSD Lab (separate order sheet) – please call for more information or visit our website.

TO ASSIST INTERPRETATION, PLEASE FILL IN BELOW

1. Primary Presenting Symptoms: _____

2. Abnormal Lab Tests: _____

3. Suspected Diagnosis: _____

4. Infant Formula/Diet/Medication(s) _____

RESULTS ADDRESS:

****BILLING ADDRESS****

Tel: _____ Fax: _____

Tel: _____ Fax: _____

**** WE DO NOT BILL PATIENTS OR THEIR INSURANCE COMPANIES**

Last updated 09/12/08