

Kennedy Krieger Institute Genetics Laboratory – Biochemical Genetics Section 707 North Broadway, Room 526, Baltimore, MD 21205    www.genetics.kennedykrieger.org					Revised July 2025	
CLIA/Section Director: Lisa E. Kratz, Ph.D Kratz@kennedykrieger.org    Phone: 443-923-2782    Fax: 443-923-2755						
Suzette Huguenin, Ph.D Huguenin@kennedykrieger.org    Fed ID# 52-1524965    CAP# 1353022    CLIA# 21D0649789						
<b>Test Requisition Form:</b>						
Patient Last Name		Patient First Name		MI	Sex	Birthdate
						MRN #
Sample Date and Time (default 12am)		Hospital/ Lab Sample ID #			Physician's Name	
<b>Billing Address:</b>				<b>Send Report To:</b>		
Name (Institution or Self-Pay Individual: See Below)				Name		
Address				Address		
City, State, Zip				City, State, Zip		
Phone		Fax		Phone		Fax
√ <b>Cost</b>	<b>Test</b>	<b>CPT code</b>		<b>Sample Types &amp; Amounts</b>		
	1    Organic acid gas chromatogr/mass spectrometry	83919		Urine -5 mL or CSF -1 mL		\$200
	2    Amino acid analysis, quantitative	82139		Plasma -0.5 mL Heparin <sup>#</sup> ; CSF -0.5 mL; Urine-0.5 mL		\$185
	3    Carnitine, Free and Total	82379		Plasma -0.5 mL, EDTA or Heparin		\$125
	4    Acylcarnitine Profile	82017		Plasma -0.5 mL, EDTA or Heparin		\$185
	5    N-Acetyl-L-aspartate - Canavan disease	83921		Urine -5 mL or CSF -1 mL		\$150
	6    Canavan disease - Prenatal diagnosis	83921		Amniotic fluid supernatant - 8 mL		\$400
	7    3-Methylglutaconic acid	83921		Urine-5 mL or Plasma-1 mL, EDTA or Heparin		\$150
	8    Orotic acid	83921		Urine -1 mL		\$150
	9    Methylmalonic acid	83921		Urine-1 mL or Plasma-1 mL, EDTA or Heparin		\$150
	10    Mevalonate-Mevalonic aciduria, Hyper IgD Syn.	83921		Urine -5 mL		\$150
	11    Cholesterol - Cerebrotendinous xanthomatosis	82542		Plasma -0.5 mL, EDTA or Heparin*		\$150
	12    Sitosterol - Sitosterolemia (Phytosterolemia)	82542		Plasma -0.5 mL, EDTA or Heparin*		\$150
	13    Guanidinoacetic acid + Creatine	82542		Plasma-0.5 mL, EDTA or Heparin or <b>Fasting</b> urine-1 mL		\$150
	14    Smith-Lemli-Opitz syndrome - prenatal diagnosis	82542		Amniotic fluid supernatant -5 mL or Chorionic villus ( <b>Cleaned</b> ) 5-10 mg		\$200
	15    8(9)-Cholesterol - Chondrodysplasia punctata	82542		Plasma -0.5 mL, EDTA or Heparin*		\$150
	16    Cholesterol biosynthesis intermediates: <div style="margin-left: 20px;"> <input type="checkbox"/> 7-Dehydrocholesterol - Smith-Lemli-Opitz Syn.  <input type="checkbox"/> Lathosterol - Lathosterolosis  <input type="checkbox"/> Desmosterol - Desmosterolosis </div>	82542		Plasma-0.5 mL, EDTA or Heparin* Tissue (liver preferred), 20 – 50 mg, frozen		\$150
<b>Testing by arrangement only:</b> SC4MOL Deficiency; CHILD syndrome; Antley-Bixler syndrome; Greenberg Dysplasia; Full Sterol Pathway; Sterol analysis in cultured cells						
<b>Sample Collection:</b> Urine samples should be collected without preservatives and kept frozen. <div style="margin-left: 40px;">#The ideal time to obtain plasma for amino acid analysis is 4 -6 hrs after the last meal.</div>						
<b>Shipping:</b> Specimens (plasma, urine, amniotic fluid and CV tissue) should be shipped frozen by overnight express carrier to arrive on weekdays to <b>KKI Biochemical Genetics Lab, 707 North Broadway, Room 526, Baltimore, MD 21205. Exception: Sterol Tests ( * ) can be shipped as whole blood at room temperature by overnight delivery.</b>						
<b><u>We regret that we are unable to bill insurance. Except for Institutional billing, we expect payment in full (credit card or check in US funds) by receipt of sample.</u></b>						
<b>*Billing:</b> Credit Card Type: _____				Card Number: _____		
Exp. Date _____		Security Code (on back of card) _____		Signature: _____		

