CENTER FOR INHERITED DISORDERS OF ENERGY METABOLISM (CIDEM)

University Hospitals Case Medical Center, WEARN Room 649 • 11100 Euclid Avenue • Cleveland, OH 44106
www.case.edu/med/CIDEM • Phone: (216) 844-1286 • Fax: (216) 844-8005 • email: cidem@case.edu

Patient Information

Name (Last, First, Middle)	Diagnosis is **REQUIRED** before sample can be tested: (check all that apply) Clinical Summary attached ☐
Date of Birth / Sex	☐ 277.87 Mitochondrial disorder ☐ 276.2 Lactic acidosis ☐ 277.9 Metabolic disorder ☐ 781.3 Hypotonia ☐ 359.9 Myopathy ☐ 780.39 Seizures ☐ 783.4 Developmental delay ☐ 783.41 Failure to thrive
Medical Record Number	Other: (ICD-9 codes)

Referring Physician Information	Referring Lab Information/Billing Address
Name (To whom the original report will be mailed) Dept/Room	Name
Hospital	Hospital
Street City State Zip	Street City State Zip
Phone Fax(es) **(To which results will be sent)**	Phone Fax (Results will NOT be faxed to this number)

Invoices will be directed to the Referring Lab, unless complete information is provided to bill the patient's private insurance company or Ohio Medicaid. We cannot accept government programs other than Ohio Medicaid.

Sample Information (Only one sample type per requisition)

COLLECTION DATE **(REQUIRED)**	COLLECTION TIME AM PM	SENDER ACCESSION NO.

* ***ADVANCE SCHEDULING REQUIRED FOR***:	**Sample Types:**	
B - ACD Blood for Lymphocytes	*P - Plasma*	*M - Skeletal Muscle*
*F - Skin Fibroblasts (Mycoplasma Testing **REQUIRED**)*	*U - Urine*	*F - Skin Fibroblasts*
☐ Mycoplasma testing at CIDEM (for $120)	*H - Heart*	*C - Deproteinized CSF*
	L - Liver	*D - Deproteinized Blood*
		B - ACD Blood for Lymphocytes

Assay Description (see *CPT Codes and Price List* for details)	*Check the appropriate box*
Carnitine (CN) Choose one, not both.	
Carnitine Screening (Total and Free)	☐ P, ☐ U, ☐ H, ☐ L, ☐ M
Acylcarnitine Profile (Quantitative; **includes** Total and Free Carnitine)	☐ P, ☐ U, ☐ H, ☐ L, ☐ M
Carnitine Acetyltransferase	☐ F*
Carnitine Acylcarnitine Translocase (includes Carnitine Acetyltransferase & PDC)	☐ F*
Carnitine Palmitoyltransferases (I and II) (CPT)	☐ B*, ☐ F*, ☐ H, ☐ L, ☐ M
Electron Transport Chain (ETC) Complexes I – IV	☐ H, ☐ M
Complexes II – IV	☐ F*, ☐ L
Fatty Acid Oxidation (FAO)	
Acyl-CoA Dehydrogenases (Short-, Medium-, and Long Chain)	☐ F*, ☐ H, ☐ L, ☐ M
Short Chain: Enoyl-CoA Hydratase, 3-OH Acyl-CoA Dehydrogenase, 3-Ketothiolase	☐ F*, ☐ H, ☐ L, ☐ M
Free Fatty Acids (FFA)	☐ P
Fumarase	☐ F*, ☐ H, ☐ L, ☐ M
β-Hydroxybutyrate and Acetoacetate (BOHB/AcAc)	☐ P
α-Ketoglutarate Dehydrogenase Complex (KDC)	☐ B*, ☐ F*, ☐ H, ☐ L, ☐M
Lactate and Pyruvate (L/P)	☐ C, ☐ D
β-Methylcrotonyl-CoA Carboxylase (BMCC) and Pyruvate Carboxylase (PC)	☐ F*, ☐ L
Organic Acids, Semi-quantitative (OA)	☐ U
Oxidative Phosphorylation on skin fibroblasts	☐ F*
Propionyl-CoA Carboxylase (PCC) and Pyruvate Carboxylase (PC)	☐ F*, ☐ L
Phosphoenolpyruvate Carboxykinase (PEPCK)	☐ F*, ☐ L
Pyruvate Carboxylase (PC)	☐ F*, ☐ L
Pyruvate Dehydrogenase Complex (PDC)	☐ B*, ☐ F*, ☐ H, ☐ L, ☐ M

CIDEM USE ONLY
Date Received: _____ CIDEM #: _____ Sample Amt: _____