

Biochemical Genetics Test Request

Client Information (required)		Patient Information (required)			
Client Name		Patient ID (Medical Record No.)	Patient ID (Medical Record No.)		
Client Account No.			Patient Name (Last, First Middle)		
Client Phone	Client Or	der No.	Sex Male Female	Birth Date (mm-dd-yyyy)	
Street Address			Collection Date (mm-dd-yyyy)	Time	□ am
City	State	ZIP Code	Reason for Testing (require	d)	,
Submitting Healthcare (required) Submitting Healthcare Profess					
Title/Credentials		· · · · · · ·			
Phone (with area code)	Fax* (with	n area code)			
National Provider Identification	n (NPI)				
Email**			Has molecular/DNA testing alrea	ndy been performed?	
**Any communication sent via email w. *Fax number given must be from a fax i HIPAA regulation. Note: It is the client's responsibility to New York State Patients: Informed Co	machine that complie	es with applicable ation of the order.	Gene Variant Gene Variant For molecular testing options, see www.	Classification	
"I hereby confirm that informed individual legally authorized to or the individual's provider's off	do so and is on fi	-	MCL Internal Use Only		
Signature					

Ship specimens to:

Mayo Clinic Laboratories 3050 Superior Drive NW Rochester, MN 55905

Customer Service: 800-533-1710

Visit www.MayoClinicLabs.com for the most up-to-date test and shipping information.

Billing Information

- An itemized invoice will be sent each month.
- Payment terms are net 30 days.

Call the Business Office with billing-related questions: 800-447-6424 (US and Canada) 507-266-5490 (outside the US)

Note: Test requests without a signature will not be performed.

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AMINO AC	CID METABOLISM
□ AAQP	Amino Acids, Quantitative, Plasma
☐ AAPD	Amino Acids, Quantitative, Random, Urine
☐ AACSF	Amino Acids, Quantitative, Spinal Fluid
☐ AACYL	Aminoacylase-1 Deficiency, Urine
☐ TRYPP	Tryptophan, Plasma
☐ TRYPU	Tryptophan, Random, Urine
Cystinuria	
☐ CYSGP	Cystinuria Gene Panel
☐ CYSQN	Cystinuria Profile, Quantitative, 24 Hour, Urine
☐ CYSR	Cystinuria Profile, Quantitative, Random, Urine
Homocysti	nuria
□ СММРР	Cobalamin, Methionine, and Methylmalonic Acid Pathways, Plasma
☐ CMMPS	Cobalamin, Methionine, and Methylmalonic Acid Pathways, Serum
☐ HCYSP	Homocysteine, Total, Plasma
□ HCYSS	Homocysteine, Total, Serum
Maple Syru	p Urine Disease
□ ALLOI	Allo-isoleucine, Blood Spot
□ AAMSD	Amino Acids, Maple Syrup Urine Disease Panel, Plasma
☐ MSUSC	Branched-Chain Amino Acids, Self-Collect, Blood Spot
☐ MSUDP	Maple Syrup Urine Disease Gene Panel
Phenylketo	nuria
☐ PKUBS	Phenylalanine and Tyrosine, Blood Spot
☐ PHEGP	Phenylalanine Disorders Gene Panel
□ PKU	Phenylalanine and Tyrosine, Plasma
□ PKUSC	Phenylalanine and Tyrosine, Self-Collect, Blood Spot
Tyrosinemi	a
☐ TYRGP	Tyrosine Disorders Gene Panel
☐ TYRBS	Tyrosinemia Follow up Panel, Blood Spot
☐ TYRSC	Tyrosinemia Follow up panel, Self-Collect, Blood Spot
□ SUAC	Succinylacetone, Blood Spot

CARBOHYI	DRATE METABOLISM	C	ONGENIT	TAL ADRENAL HYPERPLASIA
Congenital	Disorders of Glycosylation		CAH2T	Congenital Adrenal Hyperplasia Newborn Screen, Blood Spot
□ CDG	Carbohydrate Deficient Transferrin for Congenital Disorders of Glycosylation, Serum		CAH21	Congenital Adrenal Hyperplasia (CAH) Profile for 21-Hydroxylase Deficiency, Serur
CDGGP	Congenital Disorders of Glycosylation Gene Panel		CYPZ	21-Hydroxylase Gene, CYP21A2, Full Gene Analysis
CDGN	Congenital Disorders of N-Glycosylation, Serum	C	ONGENIT	TAL LACTIC ACIDOSIS
OLIGU	Oligosaccharide Screen, Random, Urine		CLADP	Congenital Lactic Acidosis Gene Panel
PMMIL	Phosphomannomutase and Phosphomannose Isomerase, Leukocytes			DISORDERS
SORBU	Sorbitol and Mannitol, Quantitative, Random, Urine		CRDPP CRDPU	Creatine Disorders Panel, Plasma Creatine Disorders Panel, Random, Urine
Galactosem			1070146	NENE DANIEL
GATOL	Galactitol, Quantitative, Urine			Custom Cone Bonel Houselitem
GALK	Galactokinase, Blood		CGPH	Custom Gene Panel, Hereditary, Next-Generation Sequencing
GAL1P	Galactose-1-Phosphate, Erythrocytes			Gene List ID (if known) or Genes Requested
GALT	Galactose-1-Phosphate Uridyltransferase, Blood			for Testing:
GALTP	Galactose-1-Phosphate Uridyltransferase Biochemical Phenotyping, Erythrocytes			
GALP	Galactose, Quantitative, Plasma	FA	MILIAL	AMYLOIDOSIS
GALZ	Galactosemia, GALT Gene, Full Gene Analysis		TTRX	Amyloidosis, Transthyretin-Associated Familial, Reflex, Blood
GCT	Galactosemia Reflex, Blood		TTRZ	TTR Gene, Full Gene Analysis
GALE	Uridine Diphosphate-Galactose 4' Epimerase, Blood			D METABOLISM (BETA-OXIDATION)
	se and Ribose-5-phosphate (RPI)		ACRN	Acylcarnitines, Quantitative, Plasma
Deficiencie _			ACRNS	Acylcarnitines, Quantitative, Serum
TALDO	Polyols, Quantitative, Urine		AGU20	Acylglycines, Quantitative, Random, Urine
	TIC LIVER DISEASE		C4U	C4 Acylcarnitine, Quantitative, Random, Urine
CHLGP	Cholestasis Gene Panel		CARN	Carnitine, Plasma
HOLESTE	ROL BIOSYNTHESIS AND TRANSPORT		CARNS	Carnitine, Serum
CTXWB	Cerebrotendinous Xanthomatosis, Blood		CARNU	Carnitine, Random, Urine
CTXBS	Cerebrotendinous Xanthomatosis,		HFAOP	Fatty Acid Oxidation Gene Panel
] CTXP	Blood Spot Cerebrotendinous Xanthomatosis, Plasma		FAO	Fatty Acid Oxidation Probe Assay, Fibroblast Culture
HSMBS	Hepatosplenomegaly Panel, Blood Spot		PFAPC	Fatty Acid Profile, Comprehensive (C8-C26), Plasma
	Hepatosplenomegaly Panel, Blood		FAPCP	Fatty Acid Profile, Comprehensive
] HSMP	Hepatosplenomegaly Panel, Plasma			(C8-C26), Serum
OXYWB	Oxysterols, Blood		FAPM	Fatty Acid Profile, Mitochondrial (C8-C18),
OXYBS	Oxysterols, Blood Spots		40451:	Serum
OXNP	Oxysterols, Plasma	\Box	ACADM	Medium-Chain Acyl-CoA Dehydrogenase (MCAD) Deficiency, ACADM Gene
SLO	Smith-Lemli-Opitz Screen, Plasma			Sequencing with Deletion/Duplication
] DHCRZ	Smith Lemli Opitz Syndrome, DHCR7 Gene, Full Gene Analysis		OAU	Organic Acids Screen, Random, Urine
STER	Sterols, Plasma		ACADV	Very Long Chain Acyl-CoA Dehydrogenase (VLCAD) Deficiency, ACADVL Gene

CONGENIT	TAL ADRENAL HYPERPLASIA
☐ CAH2T	Congenital Adrenal Hyperplasia Newborn Screen, Blood Spot
☐ CAH21	Congenital Adrenal Hyperplasia (CAH) Profile for 21-Hydroxylase Deficiency, Serum
☐ CYPZ	21-Hydroxylase Gene, CYP21A2, Full Gene Analysis
CONGENIT	TAL LACTIC ACIDOSIS
☐ CLADP	Congenital Lactic Acidosis Gene Panel
CREATINE	DISORDERS
☐ CRDPP	Creatine Disorders Panel, Plasma
☐ CRDPU	Creatine Disorders Panel, Random, Urine
CUSTOM C	SENE PANEL
□ CGPH	Custom Gene Panel, Hereditary, Next-Generation Sequencing Gene List ID (if known) or Genes Requested for Testing:
EARCH LAL	ANNU OIDOCIO
_	AMYLOIDOSIS
☐ TTRX	Amyloidosis, Transthyretin-Associated Familial, Reflex, Blood
☐ TTRZ	TTR Gene, Full Gene Analysis
FATTY ACII	D METABOLISM (BETA-OXIDATION)
☐ ACRN	Acylcarnitines, Quantitative, Plasma
☐ ACRNS	Acylcarnitines, Quantitative, Serum
☐ AGU20	Acylglycines, Quantitative, Random, Urine
□ C4U	C4 Acylcarnitine, Quantitative, Random, Urine
☐ CARN	Carnitine, Plasma
☐ CARNS	Carnitine, Serum
☐ CARNU	Carnitine, Random, Urine
□ НГАОР	Fatty Acid Oxidation Gene Panel
☐ FAO	Fatty Acid Oxidation Probe Assay, Fibroblast Culture
☐ PFAPC	Fatty Acid Profile, Comprehensive (C8-C26), Plasma
☐ FAPCP	Fatty Acid Profile, Comprehensive (C8-C26), Serum
☐ FAPM	Fatty Acid Profile, Mitochondrial (C8-C18), Serum

(VLCAD) Deficiency, ACADVL Gene Sequencing with Deletion/Duplication

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3 1 7			
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Birth Date (mm-dd-yyyy)		
GLYCOGEN	I STORAGE DISORDERS	
☐ GSDGP	Glycogen Storage Disease Gene Panel	
HYPEROXA	LURIA	
□ нүох	Hyperoxaluria Panel, Random, Urine	
□ RSCGP	Nephrocalcinosis, Nephrolithiasis, and Renal Electrolyte Imbalance Gene Panel	
	AL METABOLISM AGE DISORDERS	
☐ CTSU	Ceramide Trihexosides and Sulfatides,	
LI CISO	Random, Urine	
☐ HSMWB	Hepatosplenomegaly Panel, Blood	
☐ HSMP	Hepatosplenomegaly Panel, Plasma	
☐ PLSD	Lysosomal and Peroxisomal Storage Disorders Screen, Blood Spot	
☐ LSDGP	Lysosomal Storage Disease Gene Panel	
□ LSDS	Lysosomal Storage Disorders Screen, Random, Urine	
□ LSD6W	Lysosomal Storage Disorders, Six-Enzyme Panel, Leukocytes	
☐ MPSQU	Mucopolysaccharides Quantitative, Random, Urine	
☐ MP8BS	Mucopolysaccharidoses, Eight-Enzyme Panel, Blood Spot	
□ OLIGU	Oligosaccharide Screen, Random, Urine	
☐ OXNP	Oxysterols, Plasma	
Fabry Disea	se	
□ GLA	Fabry Disease, <i>GLA</i> Gene Sequencing with Deletion/Duplication	
☐ AGAW	Alpha-Galactosidase, Leukocytes	
☐ AGAS	Alpha-Galactosidase, Serum	
☐ CTSU	Ceramide Trihexosides and Sulfatides, Random, Urine	
☐ LGB3S	Globotriaosylsphingosine, Serum	
Fucosidosis		
☐ FUCW	Alpha-Fucosidase, Leukocytes	
Gaucher Dis	sease	
☐ GBAW	Beta-Glucosidase, Leukocytes	
☐ GBA	Gaucher Disease, GBA Gene Sequencing with Deletion/Duplication	
☐ GPSYW	Glucopsychosine, Blood	
☐ GPSY	Glucopsychosine, Blood Spot	
☐ GPSYP	Glucopsychosine, Plasma	
GM1 Ganglio	osidosis	
□ BGA	Beta-Galactosidase, Leukocytes	
☐ MPS4B	Mucopolysaccharidosis IV Enzyme Panel, Blood Spot	
☐ MPS4W	Mucopolysaccharidosis IV Enzyme Panel,	

Leukocytes

Krabbe Dise	ease
☐ GALCW	Galactocerebrosidase, Leukocytes
☐ GALC	Krabbe Disease, GALC Gene Sequencing with Deletion/Duplication
☐ PSY	Psychosine, Blood Spot
☐ PSYCF	Psychosine, Spinal Fluid
☐ PSYR	Psychosine, Whole Blood
Lysosomal A	Acid Lipase Deficiency
☐ LALB	Lysosomal Acid Lipase, Blood
☐ LALBS	Lysosomal Acid Lipase, Blood Spot
Mannosidos	
☐ MANN	Alpha-Mannosidase, Leukocytes
Metachrom	atic Leukodystrophy
☐ ARSU	Arylsulfatase A, 24 Hour, Urine
☐ ARSAW	Arylsulfatase A, Leukocytes
☐ CTSU	Ceramide Trihexosides and Sulfatides,
	Random, Urine
Mucopolysa	accharidoses (MPS)
☐ MPSQU	Mucopolysaccharides Quantitative, Random, Urine
☐ MPSER	Mucopolysaccharides Quantitative, Serum
☐ MPSWB	Mucopolysaccharidosis, Blood
☐ MPSBS	Mucopolysaccharidosis, Blood Spot
MPS Type I	(Hurler/Scheie syndrome)
□ IDUAW	Alpha-L-Iduronidase, Leukocytes
☐ MPS1B	Endogenous Mucopolysaccharidosis Type I (IDUA [Alpha-L-Iduronidase]) Biomarker, Blood Spot
☐ MPS1R	Endogenous Mucopolysaccharidosis Type I (IDUA [Alpha-L-Iduronidase]) Biomarker Reflex, Blood Spot
□ IDUA	Mucopolysaccharidosis Type I IDUA Gene Sequencing with Deletion/Duplication
MPS Type II	(Hunter syndrome)
☐ MPS2R	Endogenous Mucopolysaccharidosis Type II (I2S [Iduronate-2-Sulfatase]) Biomarker Reflex, Blood Spot
□ MPS2B	Endogenous Mucopolysaccharidosis Type II (I2S [Iduronate-2-Sulfatase]) Biomarker, Blood Spot
☐ I2SB	Iduronate-2-Sulfatase, Blood Spot
☐ I2SWB	Iduronate-2-Sulfatase, Leukocytes
□ IDS	Mucopolysaccharidosis Type II <i>IDS</i> Gene Sequencing with Deletion/Duplication
MPS Type II	l (Sanfilippo syndrome)
☐ MPS3B	Mucopolysaccharidosis III, Three-Enzyme Panel, Blood Spot
☐ MPS3W	Mucopolysaccharidosis III, Four-Enzyme Panel, Leukocytes

MPS Type I\	/ (Morquio syndrome)
□ BGA	Beta-Galactosidase, Leukocytes
☐ MPS4B	Mucopolysaccharidosis IV Enzyme Panel, Blood Spot
☐ MPS4W	Mucopolysaccharidosis IV Enzyme Panel, Leukocytes
MPS VI (Ma	roteaux-Lamy syndrome)
☐ ARSBB	Arylsulfatase B, Blood Spot
☐ ARSBW	Arylsulfatase B, Leukocytes
MPS VII (Sly	r syndrome)
☐ GUSBW	Beta-Glucuronidase, Leukocytes
☐ GUSBB	Beta-Glucuronidase, Blood Spot
Multiple Su	lfatase Deficiency
☐ MSDBS	Multiple Sulfatase Deficiency, Blood Spot
☐ MSDW	Multiple Sulfatase Deficiency, Leukocytes
Niemann-Pi	ck Types A and B
☐ ASMW	Acid Sphingomyelinase, Leukocytes
☐ OXNP	Oxysterols, Plasma
Niemann-Pi	ck Type C
□ OXNP	Oxysterols, Plasma
Neuronal Ce	eroid Lipofuscinoses
□ NCLGP	Neuronal Ceroid Lipofuscinosis (Batten Disease) Gene Panel
□ NCLBS	Neuronal Ceroid Lipofuscinosis, Two-Enzyme Panel, Blood Spot
□ NCLW	Neuronal Ceroid Lipofuscinosis, Two-Enzyme Panel, Leukocytes
Pompe Dise	ase
□ 04 ****	Acid Alpha-Glucosidase, Leukocytes
□ GAAW	Acid Aipila Gideosidase, Ledkoeytes
□ GAAW	Pompe Disease, GAA Gene Sequencing with Deletion/Duplication
	Pompe Disease, GAA Gene Sequencing
☐ GAAN	Pompe Disease, <i>GAA</i> Gene Sequencing with Deletion/Duplication
☐ GAAN ☐ HEX4 ☐ PDBS	Pompe Disease, GAA Gene Sequencing with Deletion/Duplication Glucotetrasaccharides, Random, Urine
☐ GAAN ☐ HEX4 ☐ PDBS	Pompe Disease, GAA Gene Sequencing with Deletion/Duplication Glucotetrasaccharides, Random, Urine Pompe Disease, Blood Spot
☐ GAAN ☐ HEX4 ☐ PDBS Tay-Sachs a	Pompe Disease, GAA Gene Sequencing with Deletion/Duplication Glucotetrasaccharides, Random, Urine Pompe Disease, Blood Spot nd Sandhoff Diseases Hexosaminidase A and Total
GAAN HEX4 PDBS Tay-Sachs a NAGW	Pompe Disease, GAA Gene Sequencing with Deletion/Duplication Glucotetrasaccharides, Random, Urine Pompe Disease, Blood Spot nd Sandhoff Diseases Hexosaminidase A and Total Hexosaminidase, Leukocytes Hexosaminidase A and Total Hexosaminidase, Serum Hexosaminidase A and Total,
GAAN HEX4 PDBS Tay-Sachs a NAGW NAGS	Pompe Disease, GAA Gene Sequencing with Deletion/Duplication Glucotetrasaccharides, Random, Urine Pompe Disease, Blood Spot nd Sandhoff Diseases Hexosaminidase A and Total Hexosaminidase A leukocytes Hexosaminidase A and Total Hexosaminidase A serum

☐ HEXAN Tay-Sachs Disease, HEXA Gene Sequencing with Deletion/Duplication

Patient Information (required)

Patient ID (Medical Record No.)	Client Account No.
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MITOCHO	NODIAL DICEACES
_	NDRIAL DISEASES
□ Q10	Coenzyme Q10, Reduced and Total, Plasma
☐ TQ10	Coenzyme Q10, Total, Plasma
☐ FAPM	Fatty Acid Profile, Mitochondrial (C8-C18), Serum
□ сміто	Combined Mitochondrial Full Genome and Nuclear Gene Panel
☐ DMITO	Mitochondrial DNA Deletion Heteroplasmy, ddPCR
☐ GDF15	Growth Differentiation Factor 15, Plasma
☐ LAPYP	Lactate Pyruvate Panel, Plasma
☐ MITOP	Mitochondrial Full Genome Analysis, Next-Generation Sequencing (NGS)
☐ MMPP	Mitochondrial Metabolites, Plasma
□ NMITO	Nuclear Mitochondrial Gene Panel, Next-Generation Sequencing
□ OAU	Organic Acids Screen, Random, Urine
☐ PYRC	Pyruvate, Spinal Fluid
☐ PYR	Pyruvic Acid, Blood
NEUROLO	GIC DISORDERS
☐ FFRWB	Friedreich Ataxia, Frataxin, Quantitative, Blood
☐ FFRBS	Friedreich Ataxia, Frataxin, Quantitative, Blood Spot
☐ AFXN	Friedreich Ataxia, Repeat Expansion Analysis
□ SORD	Sorbitol and Xylitol, Quantitative, Random,
	Urine
NEWBORN	SCREENING
Screening F	Panels
□ LDALD	Lysosomal and Peroxisomal Disorders Newborn Screen, Blood Spot
☐ SNS	Supplemental Newborn Screen, Blood Spot
Second Tie	r Tests
☐ ALLOI	Allo-isoleucine, Blood Spot
☐ CAH2T	Congenital Adrenal Hyperplasia Newborn Screen, Blood Spot
☐ GPSY	Glucopsychosine, Blood Spot
□ нсмм	Homocysteine (Total), Methylmalonic Acid, and Methylcitric Acid, Blood Spot
☐ HGEM	Hydroxyglutaric Acids, Glutaric Acid, Ethylmalonic Acid, and Methylsuccinic Acid, Blood Spot
☐ LPCBS	Lysophosphatidylcholines, LC MS/MS, Blood Spot
☐ MPSBS	Mucopolysaccharidosis, Blood Spot
□ OXYBS	Oxysterols, Blood Spot
□ PD2T	Pompe Disease Second-Tier Newborn Screening, Blood Spot
☐ PSY	Psychosine, Blood Spot

Succinylacetone, Blood Spot

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ORGANIC A	ACID METABOLISM	
☐ 3MGAP	3-Methylglutaconic Aciduria Gene Panel	
☐ AGU20	Acylglycines, Quantitative, Random, Urine	
□ С5ОНU	C5-OH Acylcarnitine, Quantitative, Random, Urine	
☐ KETGP	Ketone Disorders Gene Panel	
□ NAACD	N-Acetylaspartic Acid, Canavan Disease, Random, Urine	
□ OAU	Organic Acids Screen, Random, Urine	
□ OAUS	Organic Acid Screen, Urine Spot	
2-Hydroxyg	lutaric Aciduria	
☐ 2OHGP	2-Hydroxyglutaric Aciduria Gene Panel	
□ 2HGA	2-Hydroxyglutaric Acid Chiral Analysis, Quantitative, Random, Urine	
Biotinidase	Deficiency	
☐ BIOTS	Biotinidase, Serum	
□ BTDZ	Biotinidase Deficiency, BTD Gene Sequencing with Deletion/Duplication	
Glutaric Aci	demia	
□ C5DCU	C5-DC Acylcarnitine, Quantitative, Random, Urine	
☐ GA2P	Glutaric Aciduria Type II Gene Panel	
□ HGEM	Hydroxyglutaric Acids, Glutaric Acid, Ethylmalonic Acid, and Methylsuccinic Acid, Blood Spot	
□ HGEMP	Hydroxyglutaric Acids, Glutaric Acid, Ethylmalonic Acid, and Methylsuccinic Acid, Plasma	
☐ HGEMS	Hydroxyglutaric Acids, Glutaric Acid, Ethylmalonic Acid, and Methylsuccinic Acid, Serum	
☐ TRYPP	Tryptophan, Plasma	
☐ TRYPU	Tryptophan, Random, Urine	
Methylmalonic Acidemia/Cobalamin/ Propionic Acidemia		
□ СММРР	Cobalamin, Methionine, and Methylmalonic Acid Pathways, Plasma	
☐ CMMPS	Cobalamin, Methionine, and Methylmalonic Acid Pathways, Serum	
☐ MMAGP	Methylmalonic Aciduria Gene Panel	
☐ MPAGP	Methylmalonic Aciduria-Propionic Aciduria Combined Gene Panel	
□ ммар	Methylmalonic Acid, Quantitative, Plasma	
☐ MMAS	Methylmalonic Acid, Quantitative, Serum	
☐ MMAU	Methylmalonic Acid, Quantitative, Urine	

PEROXISO	MAL BIOGENESIS & METABOLISM		
☐ BAIPD	Bile Acids for Peroxisomal Disorders, Serum		
□ POXP	Fatty Acid Profile, Peroxisomal (C22-C26), Plasma		
□ POX	Fatty Acid Profile, Peroxisomal (C22-C26), Serum		
□ PDGP	Peroxisomal Disorder Gene Panel		
□ PIPA	Pipecolic Acid, Serum		
☐ PIPU	Pipecolic Acid, Random, Urine		
□ PGRBC	Plasmalogens, Blood		
□ PGDBS	Plasmalogens, Blood Spot		
☐ ABCD1	X-Linked Adrenoleukodystrophy (XALD), ABCD1 Gene Sequencing with Deletion/Duplication		
PORPHYRIAS			
Urine			
☐ ALAUR			
	Aminolevulinic Acid, Urine		
□ PBGU	Aminolevulinic Acid, Urine Porphobilinogen, Quantitative, Random, Urine		
□ PBGU	Porphobilinogen, Quantitative, Random,		
	Porphobilinogen, Quantitative, Random, Urine		
□ PQNU	Porphobilinogen, Quantitative, Random, Urine Porphyrins, Quantitative, 24 Hour, Urine		
□ PQNU □ PQNRU	Porphobilinogen, Quantitative, Random, Urine Porphyrins, Quantitative, 24 Hour, Urine		
□ PQNU □ PQNRU Plasma	Porphobilinogen, Quantitative, Random, Urine Porphyrins, Quantitative, 24 Hour, Urine Porphyrins, Quantitative, Random, Urine Porphobilinogen and Aminolevulinic Acid,		

Washed Erythrocytes ☐ PPFE Protoporphyrins, Fractionation, Whole Blood **Enzymes** ☐ PBGDW Porphobilinogen Deaminase, Washed Erythrocytes ☐ PBGD_ Porphobilinogen Deaminase, Whole Blood ☐ UPGC Uroporphyrinogen III Synthase (Co-Synthase), Erythrocytes $\hfill \square$ UPGDW Uroporphyrinogen Decarboxylase, Washed Erythrocytes ☐ UPGD Uroporphyrinogen Decarboxylase, Whole Blood

Acute Porphyria Gene Panel

Porphyria Comprehensive Gene Panel

Porphyrins Evaluation, Washed Erythrocytes

Porphyrins Evaluation, Whole Blood

Protoporphyrins, Fractionation,

Porphyrins, Feces

☐ FQPPS

Blood

☐ PEWE

☐ PEE

☐ PPFWE

Molecular

☐ APGP

☐ PCGP

Patient Information (required) Patient ID (Medical Record No.) Patient Name (Last, First Middle) Client Order No. Birth Date (mm-dd-yyyy) POSTMORTEM BIOCHEMICAL TESTING PMSBB Postmortem Screening, Bile and Blood Spot PURINE AND PYRIMIDINE METABOLISM PUPYP Purine and Pyrimidine Panel, Plasma PUPYU Purine and Pyrimidine Panel, Random, Urine

Birth Date (mm-dd-yyyy)			
POSTMOR □ PMSBB	TEM BIOCHEMICAL TESTING Postmortem Screening, Bile and Blood Spot	ADDITIONAL (INDICATE TE	
	,		
_	ND PYRIMIDINE METABOLISM		
□ PUPYP	Purine and Pyrimidine Panel, Plasma		
□ PUPYU	Purine and Pyrimidine Panel, Random, Urine		
SSCTU	S-Sulfocysteine Panel, Urine		
SIALIC ACI	ID DISORDERS		
□ SAU	Sialic Acid, Free and Total, Random, Urine		
LIDEA OVO	I E DIGODDEDO		
	LE DISORDERS		
☐ AAQP	Amino Acids, Quantitative, Plasma		
☐ AAPD	Amino Acids, Quantitative, Random, Urine		
☐ AAUCD	Amino Acids, Urea Cycle Disorders Panel, Plasma		
□ OAU	Organic Acids Screen, Random, Urine		
□ OROT	Orotic Acid, Random, Urine		
☐ UCDP	Urea Cycle Disorders Gene Panel		
WILSON D	ISEASE		
□ CERS	Ceruloplasmin, Serum		
□ cuu	Copper, 24 Hour, Urine		
☐ CUS1	Copper, Serum		
☐ LBCS	Labile Bound Copper, Serum		
□ WNDZ	Wilson Disease, ATP7B Full Gene Sequencing with Deletion/Duplication		
WHOLE EX	(OME		
	Whole Exome and Mitochondrial Genome Sequencing		
□ WESDX	Whole Exome Sequencing for Hereditary Disorders		

ADDITIONAL TESTS (INDICATE TEST ID AND NAME)		
	-	
	-	
	-	
	-	

Whole Exome Sequencing Reanalysis

 \square WESR