

DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE
BIOCHEMICAL GENETICS

TEST LIST

Test Mnemonic	Test Name	CPT Code
L6860	3-Methylglutaconic Acid Quant w/Creat - Urine***	82542
L6615	Acylcarnitine, Plasma Profile	82016
L6606	Amino Acid Quant, Serum/Plasma	82139
L6574	Amino Acid Quant w/Creat - Urine***	82139
L6608	Amino Acid Quant - CSF	82139
L6751	Amino Acid Qual - Serum	82128
L6753	Amino Acid Qual w/Creat - Urine***	82128
L6607	Amino Acids, Branched Chain	82136
L6894	Aspartylglucosamine Qual w/Creat - Urine***	82131
L6760	Benzoic Acid Quant - Serum	82542
LAB8341	Carnitine	82379
L6765	Cystine – Serum	82131
L7084	D- & L- Isomers of 2-Hydroxyglutaric Acid w/Creat - Urine***	82542
L6759	Ethylmalonic Acid Quant w/Creat - Urine***	82542
L6996	Expanded Newborn Screen	83789
L7077	GA1; Glutaryl-CoA Dehydrogenase Activity in Fibroblasts	82658
L6742	Glutaric & 3-Hydroxyglutaric Acids - Serum	82542
L6743	Glutaric & 3-Hydroxyglutaric Acids w/Creat - Urine***	82542
L6630	Glycine - CSF	82131
L6629	Glycine - Serum	82131
L7177	Homovanillic acid (HVA) & Vanillylmandelic acid (VMA) w/Creat***	
	Homovanillic acid (HVA)	83150
	Vanillylmandelic acid (VMA)	84585
L6954	Homocystine w/Create – Urine***	82131
L6763	Homocystine – Serum	82127
L6750	Methylmalonic Acid - Serum	82542
L6762	Methylmalonic Acid w/Creat - Urine***	82542
L6771	Mucopolysaccharide w/Creat - Urine***	88313
L6619	Organic Acid w/Creat - Urine***	83919
L6754	Orotic Acid w/Creat - Urine***	82542
L6893	Phosphoethanolamine w/Creat - Urine***	82131
L6761	Phytanic Acid Quant - Serum	82542
L6863	S-Sulfocysteine w/Creat - Urine***	82131
L6752	Succinylacetone Quant w/Creat - Urine***	82542
L6861	Succinylpurine [Bratton-Marshall] - CSF	84311
L6862	Succinylpurine [Bratton-Marshall] - Urine	84311
L6949	Trimethylamine [TMA] & TMA N-Oxide w/Creat - Urine***	83789
L6895	VLCAD Deficiency Enzyme Activity	82657

Turnaround Times (TAT)

Turnaround times are based on a Monday – Friday schedule.

If test results are delayed for longer than specified turnaround time, the requesting physician will be notified of the delay.

Test Name	TAT (Monday- Friday)
Quantitative Stable Isotope Dilution	1-5 days
Acylcarnitine Profile	1-3 days
Urine/CSF Succinylpurines	1-10 days
Urine Trimethylamine (TMA)	3 weeks
Enzyme assays for GAI	90 days
Enzyme assay for VLCADD	7 days
HVA and VMA	1-3 days
Organic Acids	1-4 days
Amino Acids	1-3 days
Mucopolysaccharides, urine	1-10 days
s-Sulfocysteine, urine	1-7 days
Carnitine Profile, Plasma	2-5 days

* Fibroblast turnaround time depends on the growth of the fibroblasts