



Greenwood Diagnostic Labs

Giving Greater Care

CPT CODE AND PRICE LIST

2018 CPT CODES

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Molecular Testing

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Next Generation Sequencing Panels	# of Genes	CPT Code	Price
Aortic Dysfunction or Dilation and Related Disorders Panel	20 Genes	81410	\$3,000
Arterial Hypertension Panel	11 Genes	81479	\$3,000
Autism Panel	83 Genes	81479	\$3,500
Bardet-Biedl Syndrome Panel	26 Genes	81479	\$3,500
Brugada Syndrome Panel	18 Genes	81479	\$3,000
Charcot-Marie-Tooth Hereditary Neuropathy Panel	54 Genes	81448	\$3,500
Coffin-Siris Syndrome Panel	22 Genes	81479	\$3,500
Comprehensive Cardiac Panel	108 Genes	81413	\$3,500
Comprehensive Pulmonary Panel	93 Genes	81479	\$3,500
Cone-Rod Dystrophy Panel	37 Genes	81479	\$3,500
Congenital Contractures Panel	57 Genes	81479	\$3,500
Congenital Stationary Night Blindness Panel	15 Genes	81479	\$3,000
Connective Tissue Disorders Panel	35 Genes	81479	\$3,500
Cornelia de Lange Syndrome Panel	5 Genes	81479	\$3,000
Craniosynostosis Panel	8 Genes	81479	\$3,000
Dilated & Arrhythmogenic Cardiomyopathy Panel	51 Genes	81439	\$3,500
Epilepsy/Seizure Panel	145 Genes	81479	\$3,500
Hearing Loss Panel	91 Genes	81430	\$3,500
Hereditary Spastic Paraplegia Panel	79 Genes	81479	\$3,500
Hermansky-Pudlak Syndrome & Pulmonary Fibrosis Panel	25 Genes	81479	\$3,500
Hydrops, Non-immune Panel	24 Genes	81479	\$3,500
Hypertrophic Cardiomyopathy Panel	21 Genes	81439	\$3,500
Leber Congenital Amaurosis Panel	24 Genes	81479	\$3,500
Long QT Syndrome Panel	18 Genes	81413	\$3,000
Lysosomal Storage Disorder Panel	74 Genes	81479	\$3,500
Macular Degeneration Panel	24 Genes	81479	\$3,500
Mitochondrial Depletion Panel	23 Genes	81479	\$3,500
Neuromuscular Disorders Panel	144 Genes	81479	\$3,500
Neuronal Ceroid Lipofuscinoses Panel	9 Genes	81479	\$3,000
Ocular Albinism & Hermansky-Pudlak Syndrome Panel	18 Genes	81479	\$3,000
Optic Atrophy and Early Glaucoma Panel	34 Genes	81479	\$3,500
Overgrowth/Macrocephaly Panel	16 Genes	81479	\$3,000
Peroxisomal Biogenesis Disorders Panel	11 Genes	81479	\$3,000
Primary Ciliary Dyskinesia and Cystic Fibrosis Panel	42 Genes	81479	\$3,500
RASopathy Panel	23 Genes	81442	\$3,500
Retinitis Pigmentosa Panel	92 Genes	81434	\$3,500
Rett/Angelman syndrome Panel	21 Genes	81479	\$3,500
Rhabdomyolysis and Metabolic Myopathies Panel	47 Genes	81479	\$3,500
Skeletal Dysplasia Panel	11 Genes	81479	\$3,000
Surfactant Dysfunction and Respiratory Distress in Premature Infants Panel	8 Genes	81479	\$3,000
Vascular Malformations Panel	21 Genes	81479	\$3,500
X-Linked Intellectual Disability (XLID) Panel	114 Genes	81470	\$3,500

Molecular Testing
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Sanger Sequencing Tests	Genes	CPT Code	Price
3-Methylcrotonylglycinuria I	MCCC1	81406	\$1,000
3-Methylcrotonylglycinuria II	MCCC2	81406	\$1,000
Aarskog syndrome	FGD1	81479	\$1,500
Adrenoleukodystrophy, X-linked	ABCD1	81405	\$1,000
Alpha-Mannosidosis	MAN2B1	81479	\$1,500
Alpha-thalassemia X-Linked Intellectual Disability XLID	ATR-X	81479	\$1,500
Angelman syndrome	UBE3A	81406	\$1,500
ARX-Related Spectrum of X-Linked Intellectual Disability XLID	ARX	81404	\$1,000
Aspartylglucosaminuria	AGA	81479	\$1,000
Beckwith-Wiedemann Syndrome	CDKN1C	81404	\$500
Beta-mannosidosis	MANBA	81479	\$1,000
Biotinidase deficiency	BTD	81404	\$1,000
Borjeson-Forsman-Lehmann syndrome	PHF6	81479	\$1,000
Carnitine Palmitoyltransferase IA Deficiency	CPT1A	81406	\$1,500
Carnitine Palmitoyltransferase II Deficiency	CPT2	81404	\$1,000
CASK-related X-linked intellectual disability (XLID)	CASK	81479	\$1,500
CHD7-related disorders	CHD7	81407	\$1,500
Citrullinemia, Type 1	ASS1	81406	\$1,500
Coffin-Lowry syndrome	RPS6KA3	81479	\$1,500
Congenital Disorder of Glycosylation 1a	PMM2	81479	\$1,000
Congenital Disorder of Glycosylation 1b	MPI	81405	\$1,000
Congenital Disorder of Glycosylation 1c	ALG6	81479	\$1,000
Connexin 26	GJB2	81252	\$500
Copper Transport Disorders	ATP7A	81479	\$1,500
Cornelia de Lange syndrome	NIPBL	81479	\$1,500
Creatine Transporter Deficiency	SLC6A8	81479	\$1,500
Cystic Fibrosis	CFTR	81223	\$1,500
Fabry Disease	GLA	81405	\$1,000
FGFR2- Related disorders	FGFR2	81479	\$1,200
FLNA-Related Disorders	FLNA	81479	\$1,500
Fucosidosis	FUCA1	81479	\$1,000
Galactosemia	GALT	81406	\$1,000
Galactosialidosis	CTSA	81479	\$1,200
Gaucher Disease	GBA	81479	\$1,000
GLI3-Related Disorders	GLI3	81479	\$1,500
Glutaric Acidemia, Type I	GCDH	81406	\$1,000
Glycogen Storage Disease, Type 0	GYS2	81479	\$1,200
Kabuki syndrome	KMT2D	81479	\$1,500
Kabuki syndrome 2	KDM6A	81479	\$1,500
Krabbe Disease	GALC	81406	\$1,000
Marfan syndrome	FBN1	81408	\$1,500
Medium-chain acyl-CoA dehydrogenase (MCAD) deficiency	ACADM	81479	\$1,000
Metachromatic Leukodystrophy	ARSA	81405	\$1,000
Mucopolipidosis II & III Alpha/Beta	GNPTAB	81479	\$1,500
Mucopolipidosis III Gamma	GNPTG	81479	\$1,000
MPS I, Hurler Syndrome	IDUA	81406	\$1,000
MPS II, Hunter Syndrome	IDS	81405	\$1,000
MPS IIIA, Sanfilippo syndrome A	SGSH	81479	\$1,000
MPS IIIB, Sanfilippo syndrome B	NAGLU	81479	\$1,200
MPS IIIC, Sanfilippo syndrome C	HGSNAT	81479	\$1,500

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Sanger Sequencing Tests Cont.	Genes	CPT Code	Price
MPS IIID, Sanfilippo syndrome D	GNS	81479	\$1,000
MPS IVA, Morquio syndrome A	GALNS	81479	\$1,000
MPS IVB, GM1 Gangliosidosis, Morquio syndrome B	GLB1	81479	\$1,200
MPS VI, Maroteaux-Lamy syndrome	ARSB	81479	\$800
MPS VII, Sly Syndrome	GUSB	81479	\$1,000
Myotubular Myopathy, X-Linked	MTM1	81406	\$1,500
Neuronal Ceroid Lipofuscinosis Type 1	PPT1	81479	\$800
Neuronal Ceroid Lipofuscinosis Type 2	TPP1	81479	\$1,000
Neuronal Ceroid Lipofuscinosis Type 3	CLN3	81479	\$1,000
Niemann-Pick disease A/B	SMPD1	81479	\$800
Ornithine transcarbamylase deficiency	OTC	81405	\$1,000
Pelizaeus-Merzbacher Disease, Spastic Paraplegia	PLP1	81405	\$700
Phenylketonuria	PAH	81406	\$1,000
POLG1-related disorders	POLG1	81406	\$1,500
Pompe Disease, Glycogen storage disease type II	GAA	81406	\$1,000
Schaaf-Yang, Prader-Willi-Like Syndrome	MAGEL2	81403	\$350
Primary Carnitine Deficiency, systemic	SLC22A5	81405	\$1,000
PTEN-related disorders	PTEN	81321	\$1,200
PTPN11-related disorders	PTPN11	81406	\$1,000
Rett syndrome	MECP2	81302	\$900
Saethre-Chotzen syndrome	TWIST	81404	\$500
Sandhoff Disease	HEXB	81479	\$900
Short-Chain Acyl-CoA Dehydrogenase Deficiency	ACADS	81405	\$1,000
Sialidosis	NEU1	81479	\$800
Sotos syndrome	NSD1	81406	\$1,500
Spinal Muscular Atrophy	SMN1	81405	\$1,000
Succinyl CoA : 3-oxoacid CoA transferase Deficiency	OXCT1	81479	\$1,000
Tay – Sachs Disease	HEXA	81406	\$1,000
TP63-related disorders	TP63	81479	\$1,200
Very Long Chain Fatty Acid Deficiency	ACADVL	81406	\$1,500
X-Linked Hydrocephalus	L1CAM	81407	\$1,500
X-Linked Optic G/BBB syndrome	MID1	81479	\$1,200

Deletion/Duplication (MLPA)	Genes	CPT Code	Price
Beckwith-Wiedemann Syndrome (BWS)		81401	\$600
Charcot-Marie-Tooth Disease Type 1A	PMP22	81324	\$500
Duchenne/Becker muscular Dystrophy	DMD	81161	\$500
MPS II, Hunter Syndrome	IDS	81404	\$500
Pelizaeus-Merzbacher Disease, Spastic Paraplegia	PLP1	81404	\$500
PTEN-Related Disorders	PTEN	81323	\$500
Rett Syndrome	MECP2	81304	\$500
Saethre-Chotzen Syndrome	TWIST1	81403	\$350
Sotos Syndrome	NSD1	81405	\$700
Spinal Muscular Atrophy	SMN1/SMN2	81401	\$600

Methylation Analysis	CPT Code	Price
Angelman/Prader-Willi Syndrome : Methylation Analysis	81331	\$350
Beckwith-Wiedemann Syndrome (BWS) : Methylation Specific MLPA	81401	\$600
Russell-Silver syndrome (RSS) : Methylation Specific MLPA	81401	\$600

Molecular Testing
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Trinucleotide Repeat Analysis	Genes	CPT Code	Price
Fragile X Syndrome	FMR1	81243	\$350
Myotonic Dystrophy	DMPK	81401	\$350

UPD		CPT Code	Price
Russell-Silver syndrome (RSS)	Chromosome 7	81402	\$500
Chromosome 14 UPD	Chromosome 14	81402	\$500
Angelman/Prader-Willi syndrome	Chromosome 15	81402	\$500

Targeted Analysis	Genes	CPT Code	Price
Achondroplasia	FGFR3	81403	\$350
Aminoglycoside-induced hearing loss	MTRNR1	81401	\$350
Beare-Stevenson with cutis gyrata	FGFR2	81404	\$500
Connexin 26	GJB2	81253	\$350
Crouzon with acanthosis nigricans	FGFR3	81403	\$350
Cystic Fibrosis	CFTR	81221	\$350
Factor V Leiden thrombophilia	F5	81241	\$150
FGFR2- Related disorders	FGFR2	81404	\$500
Hemochromatosis	HFE	81256	\$250
Hypochondroplasia	FGFR3	81403	\$350
Non-syndromic craniosynostosis (also Muenke)	FGFR3	81403	\$350
Prothrombin 20210A	F2	81240	\$150
PTEN-related disorders	PTEN	81322	\$350
Rett syndrome	MECP2	81303	\$350
Thanatophoric dysplasia type I	FGFR3	81404	\$500
Thanatophoric dysplasia type II	FGFR3	81403	\$350

Whole Exome Sequencing		CPT Code	Price
Whole Exome Sequencing, Trio Analysis		81415	Contact Lab
Whole Exome Sequencing, Singleton Analysis		81415	Contact Lab
Whole Exome Sequencing Reanalysis		81417	Contact Lab

Focused Next Generation Sequencing		CPT Code	Price
Focused NGS-Panel		Contact Lab	\$3,000
Focused NGS- Single Gene		Contact Lab	\$1,500

Targeted Analysis of Known Familial Changes		CPT Code	Price
Targeted Analysis : Known Familial Mutation		81403	\$350

Prenatal Testing		CPT Code	Price
Targeted analysis known familial mutation		81403	\$1,000
Maternal Cell Contamination (MCC)		81265	\$350

X-Inactivation Studies		CPT Code	Price
X-Inactivation Studies		81401	\$350

Biochemical Tests
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Metabolomic Profiling		CPT Code	Price
MetaSign : Metabolomic Profiling		84999	\$1,000

Enzyme Analysis	Enzymes	CPT Code	Price
α -mannosidosis	α -mannosidase	82657	\$200
Aspartylglucosaminuria	Aspartylglucosaminidase	82657	\$200
β -mannosidosis	β -mannosidase	82657	\$200
Biotinidase Deficiency	Biotinidase	82261	\$200
Fabry Disease	α -galactosidase	82657	\$200
Fucosidosis	α -fucosidase	82657	\$200
Gaucher Disease	β -glucosidase	82963	\$200
Gaucher Disease	Chitotriosidase	82657	\$200
Glycogen Storage Disease Type II, Pompe disease	α -glucosidase	82657	\$200
Krabbe disease	Galactocerebrosidase (DBS)	82657	\$200
Metachromatic Leukodystrophy	Arylsulfatase A	82657	\$200
MPS I, Hurler Syndrome	α -iduronidase	82657	\$200
MPS II, Hunter Syndrome	iduronate-2-sulfatase	82657	\$200
MPS IIIA, Sanfilippo syndrome A	Heparan-N-sulfatase	82657	\$200
MPS IIIB, Sanfilippo syndrome B	N-acetyl- α -D-glucosaminidase	82657	\$200
MPS IIIC, Sanfilippo syndrome C	Acetyl CoA : glucosamine N acetyl transferase	82657	\$200
MPS IIID, Sanfilippo syndrome D	N-acetyl glucosamine-6-sulfatase	82657	\$200
MPS IVA, Morquio syndrome A	N-acetyl-galactosamine-6-sulfatase	82657	\$200
MPS IVB, GM1 Gangliosidosis, Morquio syndrome B	β -galactosidase	82657	\$200
MPS VI, Maroteaux-Lamy syndrome	Arylsulfatase B	82657	\$200
MPS VII, Sly Syndrome	β -glucuronidase	82657	\$200
Neuronal Ceroid Lipofuscinosis 1 (CLN1)	Palmitoyl-protein thioesterase 1	82657	\$200
Neuronal Ceroid Lipofuscinosis 2 (CLN2)	Tripeptidyl peptidase 1	82657	\$200
Niemann-Pick disease A/B	Acid sphingomyelinase (DBS)	82657	\$200
Schindler/Kanzaki Disease	N-acetyl- α galactosaminidase	82657	\$200
Sialidosis	α -neuraminidase-sialidase	82657	\$200
Tay-Sachs/Sandhoff Disease	β -hexosaminidase	83080	\$200

Enzyme Panels	Enzymes	CPT Code	Price
Hydrops : Enzyme Panel	α -neuraminidase/sialidase, β -galactosidase, β -glucosidase	82657(x4)	\$800
Lysosomal Storage Disease : Enzyme Panel	Acid sphingomyelinase, α -fucosidase, α -galactosidase, α -iduronidase, α -mannosidase, Arylsulfatase A, Aspartylglucosaminidase, β -galactosidase, β -glucosidase, β -hexosaminidase, β -mannosidase, Galactocerebrosidase, N-acetyl- α -galactosaminidase	82657(x5)	\$1,000
Lysosomal Storage Disease : Enzyme Panel (DBS)	α -1,4-glucosidase, α -fucosidase, α -galactosidase, α -mannosidase, Acid sphingomyelinase, Aspartylglucosaminidase, β -galactosidase, β -glucosidase, β -mannosidase, Galactocerebrosidase, N-acetyl- α -galactosaminidase, Tripeptidyl-peptidase 1	82657(x4)	\$800
Morquio syndrome (MPS IV), types A & B : Enzyme Panel	β -galactosidase, N-acetyl-galactosamine-6-sulfatase	82657(x2)	\$400
Mucopolipidosis II/III DBS Screen, Dried Blood Spot	Acid sphingomyelinase, α -iduronidase, α -mannosidase, β -glucosidase	82657(x2)	\$400
Mucopolipidosis II/III Screen, Plasma	α -fucosidase, β -glucuronidase, hexosaminidase	82657(x2)	\$400
Mucopolysaccharidosis (MPS) : Enzyme Panel	α -iduronidase, Acetyl CoA: glucosamine N acetyl transferase, Arylsulfatase B, β -glucuronidase, Heparan-N-sulfatase, Iduronate-2-sulfatase, N-acetyl glucosamine-6-sulfatase, N-acetyl- α -D-glucosaminidase, N-acetyl-galactosamine-6-sulfatase	82657(x5)	\$1,000

Biochemical Tests			
Enzyme Panels Cont.	Enzymes	CPT Codes	Price
Mucopolysaccharidosis (MPS) : Enzyme Panel (DBS)	α-iduronidase, Iduronate-2-sulfatase, N-acetyl-α-galactosaminidase, N-acetyl glucosamine-6-sulfatase, β-galactosidase, Arylsulfatase B, β-glucuronidase	82657(x4)	\$800
Multiple Sulfatase Deficiency : Enzyme Panel	Arylsulfatase B, Iduronate-2-sulfatase, N-acetyl-galactosamine-6-sulfatase	82657(x2)	\$400
Neurological (Sphingolipidoses) : Enzyme Panel	α-galactosidase, Acid sphingomyelinase, Arylsulfatase A, β-galactosidase, β-glucosidase, β-hexosaminidase, Galactocerebrosidase, Palmitoyl-protein thioesterase 2, Tripeptidyl peptidase 1	82657(x3)	\$600
Oligosaccharidoses : Enzyme Panel	α-fucosidase, α-mannosidase, α-neuraminidase-sialidase, Aspartylglucosaminidase, β-galactosidase, β-mannosidase, N-acetyl alpha galactosaminidase	82657(x3)	\$600
Sanfilippo Syndrome : Enzyme Panel	Acetyl CoA: glucosamine N acetyl transferase, Heparan-N-sulfatase, N-acetyl glucosamine-6-sulfatase, N-acetyl-α-D-glucosaminidase	82657(x4)	\$800
Mucopolysaccharide Urine Monitoring		CPT Code	Price
MPS I/II Urine Monitoring	Total GAGs, DS, HS	83864(x2)	\$300
MPS III Urine Monitoring	Total GAGs, HS	83864(x2)	\$300
MPS IV Urine Monitoring	Total GAGs, KS, CS	83864(x2)	\$300
MPS VI Urine Monitoring	Total GAGs, DS	83864(x2)	\$300
MPS VII Urine Monitoring	Total GAGs, DS, CS	83864(x2)	\$300
Urine Screens		CPT Code	Price
Mucopolysaccharide (MPS) Urine Analysis Total GAGs, DS, CS, KS		83864(x3)	\$450
Oligosaccharide Urine Analysis		84377	\$250
Analyte Analysis		CPT Code	Price
Acylcarnitine profile		82017	\$200
Amino Acid Quantitative Analysis (CSF, Plasma/Serum, Urine)		82139	\$270
C5-DC (glutaryl carnitine) Analysis		82017, 82570	\$242
Carnitine Analysis, Total and Free (Plasma, Urine)		82379	\$120
Creatine Biosynthesis Testing : Creatine//GAA (Plasma)		82540, 82542	\$148
Creatine Biosynthesis Testing : Creatine/Creatinine/GAA (Urine)		82570, 82540, 82542	\$190
Creatine Kinase Analysis		82550	\$48
Creatine Transporter Deficiency : Creatine/Creatinine Analysis (Urine)		82570, 82540	\$90
Galactose-1-Phosphate Analysis		84378	\$200
Glucose tetrasaccharide Analysis, Urine		82570, 83789	\$202
Homocysteine Analysis		83090	\$100
Organic Acid Analysis		83919	\$231
Orotic Acid Analysis		83921	\$100
Sialic Acid Analysis		84275	\$200
Total Glycosaminoglycans (GAGs) Analysis		83864	\$150
Tryptophan Analysis		82131	\$100
Analyte Panels		CPT Code	Price
Biochemical Genetics Profile	Includes: Acylcarnitine profile, Amino acid (plasma), Carnitine Analysis, Total and Free, and Organic Acid Analysis. Each can be ordered separately	82017, 82139, 82379, 83919	\$821
Storage Disease: Analyte Panel	Includes: Mucopolysaccharide (MPS) Urine Analysis, Oligosaccharide Urine Analysis, and Sialic Acid Analysis. Each can be ordered separately	83864(x2), 84377, 84275	\$750

Cytogenetics

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Chromosome Analysis	CPT Code	Price
Chromosome Analysis (Amniotic Fluid)	88235, 88267, 88280, 88285(x5), 88291	\$992
Chromosome Analysis (Chorionic Villus Sampling (CVS))	88235, 88267, 88280, 88285(x5), 88291	\$992
Chromosome Analysis (POC)	88233(x2), 88262, 88291	\$1,046
Chromosome Analysis (Solid Tissue)	88233, 88262, 88291	\$704
Chromosome Analysis, High Resolution (Blood)	88230, 88262, 88289, 88291	\$794
Chromosome Analysis, High Resolution, Rule out mosaic (Blood)	88230, 88263, 88285(x5), 88289, 88291	\$947
Chromosome Analysis, Routine (Blood)	88230, 88262, 88291	\$602
Chromosome Analysis, Routine Short Study (Blood)	88230, 88261, 88291	\$530
Chromosome Analysis, Routine Rule out mosaic (Blood)	88230, 88263, 88285(x5), 88291	\$755
Chromosome Analysis, Rule out mosaic (Solid Tissue)	88233, 88263, 88285(x30), 88291	\$1,457

Microarray	CPT Code	Price
CytoScan Xon Microarray : Single Gene Analysis	Contact Lab	\$700
CytoScan Xon Microarray : 2-10 Genes	Contact Lab	\$1,200
CytoScan Xon Microarray : More than 10 Genes	Contact Lab	\$1,950
Pregnancy Loss Microarray	81229	\$1,950
Prenatal Microarray	81229	\$2,450
Targeted Infertility Microarray	81405	\$1,000
Whole-Genome SNP Microarray : Cytoscan Dx (FDA Cleared) Microarray	81229	\$2,450
Whole-Genome SNP Microarray : Cytoscan HD Microarray	81229	\$1,950
X-Chromosome High Density Microarray	81229	\$1,950

Array Confirmation	CPT Code	Price
Array Confirmation : Family Studies	Contact Lab	\$350

Cell Culture Only	CPT Code	Price
Cell Culture Only (Solid Tissue)	88233, 88240	\$522
Cell Culture Only (Amniotic Fluid)	88235, 88240	\$492
Cell Culture Only (Blood)	88230	\$240
Cell Culture Only (Chorionic Villus Sampling (CVS))	88235, 88240	\$492

Cytogenetics
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FISH Analysis	Chromosomal Region	CPT Code	Price
Angelman syndrome	15q11q13	88275, 88273, 88271, 88291	\$584
Cri-du-chat syndrome	5p-	88275, 88273, 88271, 88291	\$584
DiGeorge/VCF	22q11.2	88275, 88273, 88271, 88291	\$584
Disorders of Sexual Development	includes SRY/Xcen & X/Y dual assay probes	88275(x2), 88271(x3), 88291	\$934
Kallman syndrome	Xp22.3	88275, 88273, 88271, 88291	\$584
Miller-Dieker syndrome	17p13	88275, 88273, 88271, 88291	\$584
Prader-Willi syndrome	15q11q13	88275, 88273, 88271, 88291	\$584
Smith Magenis syndrome	17p11.2	88275, 88273, 88271, 88291	\$584
Steroid Sulfatase Deficiency	Xp22.3	88275, 88273, 88271, 88291	\$584
Williams syndrome	7q11.23	88275, 88273, 88271, 88291	\$584
Wolf-Hirschhorn syndrome	4p-	88275, 88273, 88271, 88291	\$584

Trisomy FISH screens	Chromosomes	CPT Code	Price
Trisomy FISH screen (13,18,21,X,Y) (Blood)	13,18,21,X,Y	88230, 88275(x2), 88271(x4), 88291	\$1,074
Trisomy FISH screen (13,18,21,X,Y) (Amniotic Fluid)	13,18,21,X,Y	88235, 88275, 88271(x4), 88291	\$1,144
Trisomy FISH screen (13,18,21,X,Y) (Chrorionic Villus Sampling (CVS))	13,18,21,X,Y	88235, 88275(x2), 88271(x4), 88291	\$1,372

Chromosome Analysis		CPT Code	Price
Chromosome Analysis : Bone Marrow		88237, 88264, 88291, 88280(x2)	\$890
Chromosome Analysis : Lymph Nodes		88237, 88264, 88291, 88280(x2)	\$890
Chromosome Analysis : Stimulated/Unstimulated		88237, 88264, 88291, 88280(x2)	\$890

FISH Analysis		CPT Code	Price
Acute Promyelocytic Leukemia (APL) FISH Analysis		88275, 88271(x2), 88291	\$580
Burkitt's Lymphoma FISH Analysis		88275, 88271(x2), 88291	\$530
Retinoblastoma FISH Analysis		88275, 88271, 88291	\$404
Chronic Lymphocytic Leukemia (CLL) Panel	delp53 [ATM/p53], Trisomy 12[D13S319/LSI 13q34/CEP 12], 14q32 [IGH BA]	88275(x2), 88271(x7), 88291	\$1,388
Chronic Myelocytic Leukemia (CML) Panel	t(9;22) [BCR/ABL/9q34]	88275, 88271(x2), 88291	\$580
Chronic Myelomonocytic Leukemia (CMML) Panel	12p13[ETV6]	88275, 88271(x2), 88291	\$530
Multiple Myeloma/Plasma Cell Myeloma (PCM) Panel		88275(x2), 88271(x4), 88291	\$1,010
Myelodysplastic States (MDS) Panel		88275(x4), 88271(x10), 88291	\$2,222
Non-Hodgkins Lymphoma (NHL) Panel		88275(x3), 88271(x9), 88291	\$1,868
Pediatric Acute Lymphoblastic Leukemia (P-ALL) Panel		88275(x3), 88271(x9), 88291	\$1,868

Solid Tissue Molecular Studies		CPT Code	Price
Acute Lymphocytic Leukemia (ALL) Panel	8q24[C-MYC BA], 9p21[CDKN2A], t(9;22) [BCR/ABL/9q34], 11q23 (MLL) [MLL], 14q32 [IGH BA]	88275(x4), 88271(x10), 88291	\$2,222
Acute Myelocytic Leukemia (AML) Panel	FLT3-ITD & FLT3-TKD Variant Analysis, NPM1 codon 12 Variants	88275(x4), 88271(x10), 88291	\$2,222
Acute Myelocytic Leukemia (AML)	FLT3-ITD & FLT3-TKD Variant Analysis	81245, 81246	\$500
Acute Myelocytic Leukemia (AML)	NPM1 codon 12 Variants	81310	\$350
Brain Tumor Panel	1p/19q, CDKN2A/B, EGFR, IDH1 R132H, NEK1, NF1, PTEN, TP53	81406	\$1,000
Brain Tumor : 1p/19q Co-Deletion Analysis	1p/19q	81402	\$500
Brain Tumor : CDKN2A/B Deletion Analysis	CDKN2A/B	81406	\$1,000
Brain Tumor : EGFR Amplification Analysis	EGFR	81406	\$1,000
Brain Tumor : IDH1 R132H Variant Analysis	IDH1 R132H	81403	\$350
Brain Tumor : NEK1 Deletion Analysis	NEK1	81406	\$1,000
Brain Tumor : NF1 Deletion Analysis	NF1	81406	\$1,000
Brain Tumor : PTEN Deletion Analysis	PTEN	81323	\$700
Brain Tumor : TP53 Deletion Analysis	TP53	81406	\$1,000
Colorectal Cancer Panel	KRAS, NRAS	81479	\$1,000
Colorectal Cancer : KRAS Variant Analysis	KRAS	81275, 81276	\$350
Colorectal Cancer : NRAS Variant Analysis	NRAS	81311	\$350
Lung Adenocarcinoma Panel	BRAF, EGFR, PTEN	81406	\$1,000
Lung Adenocarcinoma : BRAF Mutation analysis (V600E)	BRAF	81210	\$350
Lung Adenocarcinoma : EGFR Amplification and Mutation Analysis	EGFR	81406	\$1,000
Lung Adenocarcinoma : EGFR Mutation Analysis	EGFR	81235	\$350
Lung Adenocarcinoma : PTEN Mutation Analysis	PTEN	81406	\$350
Melanoma Panel		81406	\$1,000
Melanoma : BRAF Mutation Analysis (V600E & V600K)	BRAF	81210	\$350

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Molecular Studies, Microarrays		CPT Code	Price
Acute Lymphocytic Leukemia (ALL)	Includes genomic gains, losses, and loss of heterozygosity	81406	\$1,000
Acute Myelocytic Leukemia (AML)	Includes genomic gains, losses, and loss of heterozygosity	81406	\$1,000
Chronic Lymphocytic Leukemia (CLL)	Trisomy 21, RB1 deletions, TP53 deletions, & ATM deletions	81406	\$1,000
Chronic Myelocytic Leukemia (CML)	Includes genomic gains, losses, and loss of heterozygosity for cytogenetically normal CML	81406	\$1,000
Lipomatous Tumors	Includes genomic gains, losses, and loss of heterozygosity	81406	\$1,000
OncoScan Microarray Comprehensive Analysis	any FFPE tumor tissue	81229	\$1,950