



ANEJO A LABORATORIOS

MEDICAL HEALTH MANAGEMENT, pagara por procedimientos de laboratorios, cuando son solicitados por escrito (orden Lab) por proveedores autorizados a ejercer la medicina en Puerto Rico, se pagaran de acuerdo a las tarifas especificadas en el Anejo de Laboratorio que se han incluidos en este contrato y sus Addendums, Exhibits, memorandos y/o Cartas Circulares que en un futuro se informen con la firma de un oficial autorizado y que formaran parte de este acuerdo, menos el copago, coaseguro o deducible, pagadero por el suscriptor activo, segun especificado en la tarjeta de identificacion de Golden Cross Administrado por **MEDICAL HEALTH MANAGEMENT**, de cada asegurado.

Para tarifas ver anejo de Laboratorio que se incluye en el contrato.

El Laboratorio se compromete a rendir los servicios profesionales y médicos dentro de la práctica de la especialidad de laboratorio, que estén licenciados por el Departamento de Salud del Estado Libre Asociado de Puerto Rico.

El laboratorio utilizará el modelo HCFA 1500 para facturar por los servicios de laboratorios cubiertos brindados a un suscriptor activo de **MEDICAL HEALTH MANAGEMENT**.

MEDICAL HEALTH MANAGEMENT, no será responsable por el pago al laboratorio por facturas que no vengan acompañadas por los elementos y documentos requeridos.

Nombre del Proveedor

Departamento de Contrataciones

Firma del Proveedor

Firma de Medical Health Management

Fecha: _____

Fecha: _____

A NUESTROS LABORATORIOS CLINICOS PARTICIPANTES

MEDICAL HEALTH MANAGEMENT., les presenta el Manual del Laboratorio Clínico, el cual ha sido revisado y adoptado para el pago y procesamiento de las reclamaciones de servicios de laboratorio. Esta revisión contiene los códigos actualizados del Physician's Current Procedural Terminology (CPT), edición 2023.

Este manual de códigos y tarifas provee uniformidad en el proceso de prestación de servicios y facturación, lo cual facilita la interacción entre el laboratorio, el paciente y el Plan.

Conforme a las disposiciones del Health Insurance Portability and Accountability Act (HIPAA), este manual incluye todo lo relacionado a los criterios de uniformidad requeridos en la codificación de servicios.

La vigencia y efectividad del Manual, así como de sus tarifas, será por servicios prestados a partir del 1ro de enero del 2023. Le exhortamos a efectuar la modificación o actualización apropiada a su sistema de facturación, de modo que puedan aplicar correctamente los deducibles o copagos, según las nuevas tarifas.

Confiamos en que nuestro Manual del Laboratorio Clínico le asistirá a continuar brindando un servicio de excelencia. Nuestro Departamento de Servicios al Proveedor queda a su disposición para aclarar cualquier duda, a través del (787) 757-8961.

Cordialmente,

Representante de Contrataciones

RECUERDE QUE...

Unas sanas prácticas de facturación de los servicios que se ofrecen resultan en beneficio para todas las partes. Al facturar, asegúrese que:

1. *La orden médica esté completa y contenga el nombre del paciente asegurado, la fecha en que fue expedida la orden y el diagnóstico apropiado.*
2. *Todo servicio de laboratorio debe ser realizado dentro de los próximos treinta (30) días a partir de la fecha en que el médico otorgó la orden. Aquellas órdenes que tengan más de treinta (30) días se considerarán vencidas y no serán honradas.*
3. *Las órdenes médicas tipo “check list” donde se hacen marcas de cotejo en hojas pre-impresas (que contienen las distintas pruebas de laboratorio), no son aceptables.*
4. *Los servicios realizados fuera de Puerto Rico no están cubiertos por las pólizas de Golden Cross Administrada por MEDICAL HEALTH MANAGEMENT.*
5. *Se aceptarán órdenes realizadas por médicos que poseen sistemas para generar las mismas en una impresora. La firma original del médico que ordena es indispensable en estos casos. No son aceptables órdenes generadas en computadora e impresas que contenga añadiduras o alteraciones en manuscrito.*
6. *Toda reclamación debe contener la firma del paciente asegurado. Si utiliza un sistema computadorizado de facturación, podrá sustituir la firma original del paciente por la frase “Signature on File,” que deberá ser impresa en la factura. Deberá sin embargo, mantener un registro de firmas en sus oficinas que acrediten con la firma original del paciente la prestación de los servicios. Es indispensable la firma del proveedor en todas las facturas.*

Cordialmente,

Departamento de Proveedores y Contrataciones

Códigos de Laboratorios

Code	Description	Fee
	Pathology and Laboratory	
	Organ or Disease-Oriented Panels	
80047	Basic metabolic panel (Calcium, ionized) This panel must include the following: Calcium, ionized (82330) Carbon dioxide (bicarbonate) (82374) Chloride (82435) Creatinine (82565) Glucose (82947) Potassium (84132) Sodium (84295) Urea Nitrogen (BUN) (84520)	\$ 12.29
80048	Basic metabolic panel (Calcium, total) This panel must include the following: Calcium, total (82310) Carbon dioxide (bicarbonate) (82374) Chloride (82435) Creatinine (82565)Glucose (82947)Potassium (84132)Sodium (84295)Urea nitrogen (BUN) (84520)	\$ 12.00
80050	General health panel This panel must include the following: Comprehensive metabolic panel (80053) Blood count, complete (CBC), automated and automated differential WBC count (85025 or 85027 and 85004) OR Blood count, complete (CBC), automated (85027) and appropriate manual differential WBC count (85007 or 85009) Thyroid stimulating hormone (TSH) (84443)	\$ 43.05
80051	Electrolyte panel This panel must include the following: Carbon dioxide (bicarbonate) (82374) Chloride (82435) Potassium (84132) Sodium (84295)	\$ 10.24
80053	Comprehensive metabolic panel This panel must include the following: Albumin (82040) Bilirubin, total (82247) Calcium, total (82310)Carbon dioxide(bicarbonate) (82374)Chloride (82435)Creatinine (82565)Glucose (82947)Phosphatase, alkaline (84075)Potassium (84132)Protein, total (84155)Sodium (84295)Transferase, alanine amino (ALT) (SGPT) (84460)Transferase, aspartate amino (AST) (SGOT) (84450)	\$ 15.61
80055	Obstetric panel This panel must include the following: Blood count, complete (CBC), automated and automated differential WBC count (85025 or 85027 and 85004) OR Blood count, complete (CBC), automated (85027) and appropriate manual differential WBC count (85007 or 85009) Hepatitis B surface antigen (HBsAg) (87340) Antibody, rubella (86762) Syphilis test, non-treponemal antibody; qualitative (eg, VDRL, RPR, ART) (86592) Antibody screen, RBC, each serum technique (86850) Blood typing, ABO (86900) AND Blood typing, Rh (D) (86901)	\$ 40.00
80061	Lipid panel This panel must include the following: Cholesterol, serum, total (82465) Lipoprotein, direct measurement, high density cholesterol (HDL cholesterol) (83718)	\$ 21.20
	Therapeutic Drug Assay	
80143	ACETAMINOPHEN	\$ 13.05
80145	DRUG ASSAY ADALIMUMAB	\$ 27.00
80150	Amikacin	\$ 25.00
80151	THERAPEUTIC AMIODARONE ASSAY	\$ 11.65
80155	Caffeine	\$ 32.78
80157	ASSAY CARBAMAZEPINE FREE	\$ 14.00
80158	ASSAY OF CYCLOSPORINE	\$ 60.00

80159	ASSAY OF CLOZAPINE	\$ 19.41
80161	THERAPEUTIC CARBAMAZEPINE ASSAY	\$ 13.05
80162	ASSAY OF DIGOXIN	\$ 15.00
80163	DIGOXIN; FREE	\$ 23.00
80164	ASSAY DIPROPYLACETIC ACID	\$ 22.00
80165	VALPROIC ACID; FREE	\$ 28.00
80167	<i>Therapeutic Leflunomide Assay</i>	\$ 13.05
80168	ASSAY OF ETHOSUXIMIDE	\$ 22.00
80169	ASSAY OF EVEROLIMUS	\$ 14.42
80170	ASSAY OF GENTAMICIN	\$ 22.00
80171	ASSAY OF GABAPENTIN	\$ 18.42
80173	ASSAY OF HALOPERIDOL	\$ 70.00
80175	ASSAY OF LAMOTRIGINE	\$ 13.91
80176	ASSAY OF LIDOCAINE	\$ 20.00
80177	ASSAY OF LEVETIRACETAM	\$ 13.91
80178	ASSAY OF LITHIUM	\$ 7.00
80179	<i>Therapeutic Salicylates Assay</i>	\$ 13.05
80180	ASSAY OF MYCOPHENOLATE	\$ 18.94
80181	<i>Therapeutic Flecainide Assay</i>	\$ 13.05
80183	ASSAY OF OXCARBAZEPINE	\$ 13.91
80184	ASSAY OF PHENOBARBITAL	\$ 15.40
80185	ASSAY OF PHENYTOIN TOTAL	\$ 11.60
80186	ASSAY OF PHENYTOIN FREE	\$ 11.60
80187	<i>Drug Assay Posaconazole</i>	\$ 18.98
80188	ASSAY OF PRIMIDONE	\$ 11.61
80189	<i>Therapeutic Intraconazole Assay</i>	\$ 18.98
80190	ASSAY OF PROCAINAMIDE	\$ 42.00
80192	ASSAY OF PROCAINAMIDE	\$ 11.73
80193	<i>Therapeutic Leflunomide Assay</i>	\$ 27.00
80194	ASSAY OF QUINIDINE	\$ 28.60
80195	ASSAY OF SIROLIMUS	\$ 80.00
80197	ASSAY OF TACROLIMUS	\$ 10.20
80198	ASSAY OF THEOPHYLLINE	\$ 19.20
80199	ASSAY OF TIAGABINE	\$ 23.04
80200	ASSAY OF TOBRAMYCIN	\$ 18.00
80201	ASSAY OF TOPIRAMATE	\$ 18.00
80202	ASSAY OF VANCOMYCIN	\$ 30.00
80203	ASSAY OF ZONISAMIDE	\$ 13.91
80204	THERAPEUTIC METHOTREXATE ASSAY	\$ 27.00
80210	DRUG ASSAY RUFINAMIDE	\$ 18.98
80220	<i>Drug assay hydroxychloroquine</i>	\$ 11.65

80230	DRUG ASSAY INFILIXIMAB	\$ 27.00
80235	DRUG ASSAY LACOSAMIDE	\$ 18.98
80280	DRUG ASSAY VEDOLIZUMAB	\$ 27.00
80285	DRUG ASSAY VORICONAZOLE	\$ 18.98
80299	QUANTITATIVE ASSAY DRUG	\$ 36.00
	NONSPECIFIC DRUG SCREENING	
80305	<i>Drug test(s), presumptive, any number of drug classes, any number of devices or procedures; capable of being read by direct optical observation only (eg, utilizing immunoassay [eg, dipsticks, cups, cards, or cartridges]), includes sample validation when performed, per date of service</i>	\$ 8.82
80306	<i>read by instrument assisted direct optical observation (eg, utilizing immunoassay [eg, dipsticks, cups, cards, or cartridges]), includes sample validation when performed, per date of service</i>	\$ 12.00
80307	<i>by instrument chemistry analyzers (eg, utilizing immunoassay [eg, EIA, ELISA, EMIT, FPIA, IA, KIMS, RIA]), chromatography (eg, GC, HPLC), and mass spectrometry either with or without chromatography, (eg, DART, DESI, GC-MS, GC-MS/MS, LC-MS, LC-MS/MS, LTD, MALDI, TOF) includes sample validation when performed, per date of service Evocative/ Suppression Testing</i>	\$ 43.50
80320	ALCOHOL BIOMARKERS; 1 OR 2	\$ 19.00
80321	ALCOHOL BIOMARKERS; 3 OR MORE	\$ -
80322	ALKALOIDS, NOT OTHERWISE SPECIFIED	\$ 19.00
80323	AMPHETAMINES; 1 OR 2	\$ 19.00
80324	AMPHETAMINES; 3 OR 4	\$ 19.00
80325	AMPHETAMINES; 5 OR MORE	\$ 19.00
80326	ANABOLIC STEROIDS;1 OR 2	\$ 19.00
80327	ANABOLIC STEROIDS;3 OR MORE	\$ 19.00
80328	ANALGESICS, NON-OPIOID; 1 OR 2	\$ 16.00
80329	ANALGESICS, NON-OPIOID; 3-5	\$ 16.00
80330	ANALGESICS, NON-OPIOID; 6 OR MORE	\$ 16.00
80331	ANTIDEPRESSANTS, SEROTONERGIC CLASS;1 OR 2	\$ 17.00
80332	ANTIDEPRESSANTS, SEROTONERGIC CLASS;3-5	\$ 17.00
80333	ANTIDEPRESSANTS, SEROTONERGIC CLASS;3-5	\$ 21.00
80334	ANTIDEPRESSANTS, SEROTONERGIC CLASS;6 OR MORE	\$ 21.00
80335	ANTIDEPRESSANTS, TRICYCLIC AND OTHER CYCLICALS; 1 OR 2	\$ 21.00
80336	ANTIDEPRESSANTS, TRICYCLIC AND OTHER CYCLICALS; 3-5	\$ 21.00
80337	ANTIDEPRESSANTS, TRICYCLIC AND OTHER CYCLICALS; 6 OR MORE	\$ 21.00
80338	ANTIDEPRESSANTS,NOT OTHERWISE SPECIFIED	\$ 21.00
80339	ANTIEPILEPTICS, NOT OTHERWISE SPECIFIED; 1-3	\$ 23.00
80340	ANTIEPILEPTICS, NOT OTHERWISE SPECIFIED; 4-6	\$ 23.00
80341	ANTIEPILEPTICS, NOT OTHERWISE SPECIFIED; 7 OR MORE	\$ 23.00

80342	ANTIPSYCHOTICS, NOT OTHERWISE SPECIFIED; 1-3	\$ 23.00
80343	ANTIPSYCHOTICS, NOT OTHERWISE SPECIFIED; 4-6	\$ 23.00
80344	ANTIPSYCHOTICS, NOT OTHERWISE SPECIFIED; 7 OR MORE	\$ 23.00
80345	BARBITURATES	\$ 77.00
80346	BENZODIAZEPINES; 1-12	\$ 77.00
80347	BENZODIAZEPINES; 13 OR MORE	\$ 77.00
80348	BUPRENORPHINE	\$ 16.00
80349	CANNABINOIDS; NATURAL	\$ 16.00
80350	CANNABINOIDS, SYNTHETIC; 1-3	\$ 16.00
80351	CANNABINOIDS, SYNTHETIC; 4-6	\$ 16.00
80352	CANNABINOIDS, SYNTHETIC; 7 OR MORE	\$ 16.00
80353	COCAINE	\$ 19.00
80354	FENTANYL	\$ 19.00
80355	GABAPENTIN, NON-BLOOD	\$ 19.00
80356	HEROIN METABOLITE	\$ 16.00
80357	KETAMINE AND NORKETAMINE	\$ 16.00
80358	METHADONE	\$ 16.00
80359	METHYLENEDIOXYAMPHETAMINES (MDA, MDEA, MDMA)	\$ 16.00
80360	METHYLPHENIDATE	\$ 16.00
80361	OPIATES, 1 OR MORE	\$ 16.00
80362	OPIOIDS AND OPIATE ANALOGS; 1 OR 2	\$ 16.00
80363	OPIOIDS AND OPIATE ANALOGS; 3 OR 4	\$ 16.00
80364	OPIOIDS AND OPIATE ANALOGS; 5 OR MORE	\$ 16.00
80365	OXYCODONE	\$ 16.00
80366	PREGABALIN	\$ 16.00
80367	PROPOXYPHENNE	\$ 16.00
80368	SEDATIVE HYPNOTICS (NON-BENZODIAZEPINES)	\$ 16.00
80369	SKELETAL MUSCLE RELAXANTS; 1 OR 2	\$ 16.00
80370	SKELETAL MUSCLE RELAXANTS; 3 OR MORE	\$ 16.00
80371	STIMULANTS, SYNTHETIC	\$ 16.00
80372	TAPENTADOL	\$ 16.00
80373	TRAMADOL	\$ 16.00
80374	STEREOISOMER (ENANTIOMER) ANALYSIS, SINGLE DRUG CLASS	\$ 16.00
80375	DRUG(S) OR SUBSTANCE(S), DEFINITIVE, QUALITATIVE OR QUANTITATIVE, NOT OTHERWISE SPECIFIED; 1-3	\$ 16.00
80376	DRUG(S) OR SUBSTANCE(S), DEFINITIVE, QUALITATIVE OR QUANTITATIVE, NOT OTHERWISE SPECIFIED; 4-6	\$ 16.00
80377	DRUG(S) OR SUBSTANCE(S), DEFINITIVE, QUALITATIVE OR QUANTITATIVE, NOT OTHERWISE SPECIFIED; 7 OR MORE	\$ 16.00
Evocative/ Suppression Testing		
80400	ACTH stimulation panel; for adrenal insufficiency This panel must include the following: Cortisol (82533 x 2)	\$ 44.00
80402	for 21 hydroxylase deficiency This panel must include the following: Cortisol	\$ 75.00

	(82533 x 2)	
80406	for 3 beta-hydroxydehydrogenase deficiency This panel must include the following: Cortisol (82533 x 2)	\$ 100.00
80408	Aldosterone suppression evaluation panel (eg, saline infusion) This panel must include the following: Aldosterone (82088 x 2) Renin (84244 x 2)	\$ 125.00
80410	Calcitonin stimulation panel (eg, calcium, pentagastrin) This panel must include the following: Calcitonin (82308 x 3)	\$ 110.00
80412	Corticotropic releasing hormone (CRH) stimulation panel This panel must include the following: Cortisol (82533 x 6)	\$ 561.13
80414	Chorionic gonadotropin stimulation panel; testosterone response This panel must include the following: Testosterone (84403 x 2 on 3 pooled blood samples)	\$ 70.00
80415	estradiol response This panel must include the following: Estradiol (82670 x 2 on 3 pooled blood samples)	\$ 80.00
80416	Renal vein renin stimulation panel (eg, captopril) This panel must include the following: Renin (84244 x 6)	\$ 146.52
80417	Peripheral vein renin stimulation panel (eg, captopril) This panel must include the following: Renin (84244 x 2)	\$ 112.00
80418	Combined rapid anterior pituitary evaluation panel This panel must include the following: Adrenocorticotrophic hormone (ACTH) (82024 x 4) Luteinizing hormone (LH) (83002 x 4) Follicle stimulating hormone (FSH) (83001 x 4) Prolactin (84146 x 4) Human growth hormone (HGH) (83003 x 4) Cortisol (82533 x 4) Thyroid stimulating hormone (TSH) (84443 x 4)	\$ 405.64
80420	Dexamethasone suppression panel, 48 hour This panel must include the following: Free cortisol, urine (82530 x 2) Cortisol (82533 x 2) Volume measurement for timed collection (81050 x 2)	\$ 113.32
80422	Glucagon tolerance panel; for insulinoma This panel must include the following: Glucose (82947 x 3) Insulin (83525 x 3)	\$ 36.80
80424	for pheochromocytoma This panel must include the following: Catecholamines, fractionated (82384 x 2)	\$ 36.80
80426	Gonadotropin releasing hormone stimulation panel This panel must include the following: Follicle stimulating hormone (FSH) (83001 x 4) Luteinizing hormone (LH) (83002 x 4)	\$ 103.89
80428	Growth hormone stimulation panel (eg, arginine infusion, l-dopa administration) This panel must include the following: Human growth hormone (HGH) (83003 x 4)	\$ 46.69
80430	Growth hormone suppression panel (glucose administration) This panel must include the following: Glucose (82947 x 3)	\$ 90.53
80432	Insulin-induced C-peptide suppression panel This panel must include the following: Insulin (83525) C-peptide (84681 x 5) Glucose (82947 x 5)	\$ 115.93
80434	Insulin tolerance panel; for ACTH insufficiency This panel must include the following: Cortisol (82533 x 5) Glucose (82947 x 5)	\$ 199.52
80435	for growth hormone deficiency This panel must include the following: Glucose (82947 x 5) Human growth hormone (HGH) (83003 x 5)	\$ 73.00
80436	Metyrapone panel This panel must include the following: Cortisol (82533 x 2) 11 deoxycortisol (82634 x 2)	\$ 73.00
80438	Thyrotropin releasing hormone (TRH) stimulation panel; 1 hour This panel must include the following: Thyroid stimulating hormone (TSH) (84443 x 3)	\$ 75.00
80439	2 hour This panel must include the following: Thyroid stimulating hormone (TSH) (84443 x 4)	\$ 110.00

<i>Consultations (Clinical Pathology)</i>		
80500	<i>LAB PATHOLOGY CONSULTATION</i>	\$ 24.00
80502	<i>LAB PATHOLOGY CONSULTATION</i>	\$ 49.38
<i>Urinalysis</i>		
81000	Urinalysis, by dip stick or tablet reagent for bilirubin, glucose, hemoglobin, ketones, leukocytes, nitrite, pH, protein, specific gravity, urobilinogen, any number of these constituents; non-automated, with microscopy	\$ 7.00
81001	automated, with microscopy	\$ 4.00
81002	non-automated, without microscopy	\$ 3.00
81003	automated, without microscopy	\$ 2.05
81005	Urinalysis; qualitative or semiquantitative, except immunoassays	\$ 5.00
81007	bacteruria screen, except by culture or dipstick	\$ 20.99
81015	microscopic only	\$ 2.40
81020	Urine pregnancy test, by visual color comparison methods	\$ 2.85
81025	Urine pregnancy test, by visual color comparison methods	\$ 6.03
81050	Volume measurement for timed collection, each	\$ 4.00
81099	Unlisted urinalysis procedure	\$ 6.14
<i>MOLECULAR PATHOLOGY</i>		
<i>Tier 1 Molecular Pathology Procedures</i>		
81105	Human Platelet Antigen 1 genotyping (HPA-1), ITGB3 (integrin, beta 3 [platelet glycoprotein IIIa], antigen CD61 [GPIIIa]) (eg, neonatal alloimmune thrombocytopenia [NAIT], post-transfusion purpura), gene analysis, common variant, HPA-1a/b (L33P)	\$ 85.55
81106	Human Platelet Antigen 2 genotyping (HPA-2), GP1BA (glycoprotein Ib [platelet], alpha polypeptide [GPIba]) (eg, neonatal alloimmune thrombocytopenia [NAIT], post-transfusion purpura), gene analysis, common variant, HPA-2a/b (T145M)	\$ 85.55
81107	Human Platelet Antigen 3 genotyping (HPA-3), ITGA2B (integrin, alpha 2b [platelet glycoprotein IIb of IIb/IIIa complex], antigen CD41 [GPIIb]) (eg, neonatal alloimmune thrombocytopenia [NAIT], post-transfusion purpura), gene analysis, common variant, HPA-3a/b (I843S)	\$ 85.55
81108	Human Platelet Antigen 4 genotyping (HPA-4), ITGB3 (integrin, beta 3 [platelet glycoprotein IIIa], antigen CD61 [GPIIIa]) (eg, neonatal alloimmune thrombocytopenia [NAIT], post-transfusion purpura), gene analysis, common variant, HPA-4a/b (R143Q)	\$ 85.55
81109	Human Platelet Antigen 5 genotyping (HPA-5), ITGA2 (integrin, alpha 2 [CD49B, alpha 2 subunit of VLA-2 receptor] [GPIa]) (eg, neonatal alloimmune thrombocytopenia [NAIT], post-transfusion purpura), gene analysis, common variant (eg, HPA-5a/b [K505E])	\$ 85.55
81110	Human Platelet Antigen 6 genotyping (HPA-6w), ITGB3 (integrin, beta 3 [platelet glycoprotein IIIa, antigen CD61] [GPIIIa]) (eg, neonatal alloimmune thrombocytopenia [NAIT], post-transfusion purpura), gene analysis, common variant, HPA-6a/b (R489Q)	\$ 85.55
81111	Human Platelet Antigen 9 genotyping (HPA-9w), ITGA2B (integrin, alpha 2b [platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41] [GPIIb]) (eg, neonatal alloimmune thrombocytopenia [NAIT], post-transfusion purpura), gene analysis, common variant, HPA-9a/b (V837M)	\$ 85.55

81112	Human Platelet Antigen 15 genotyping (HPA-15), CD109 (CD109 molecule) (eg, neonatal alloimmune thrombocytopenia [NAIT], posttransfusion purpura), gene analysis, common variant, HPA-15a/b (S682Y)	\$ 85.55
81120	IDH1 (isocitrate dehydrogenase 1 [NADP+], soluble) (eg, glioma), common variants (eg, R132H, R132C)	\$ 135.28
81121	IDH2 (isocitrate dehydrogenase 2 [NADP+], mitochondrial) (eg, glioma), common variants (eg, R140W, R172M)	\$ 207.05
81161	interrogation of genomic regions for copy number and single nucleotide polymorphism (SNP) variants for chromosomal abnormalities	\$ 237.15
81162	BRCA1 (BRCA1, DNA repair associated), BRCA2 (BRCA2, DNA repair associated) (eg, hereditary breast and ovarian cancer) gene analysis; full sequence analysis and full duplication/deletion analysis (ie, detection of large gene rearrangements)	\$ 1,277.42
81163	full sequence analysis	\$ 327.60
81164	full duplication/deletion analysis (ie, detection of large gene rearrangements)	\$ 408.96
81165	BRCA1 (BRCA1, DNA repair associated) (eg, hereditary breast and ovarian cancer) gene analysis; full sequence analysis	\$ 198.02
81166	full duplication/deletion analysis (ie, detection of large gene rearrangements)	\$ 210.95
81167	full duplication/deletion analysis (ie, detection of large gene rearrangements)	\$ 198.02
81168	CCND1/IGH TRANSLOCATION ALY	\$ 145.12
81170	ABL1 (ABL proto-oncogene 1, non-receptor tyrosine kinase) (eg, acquired imatinib tyrosine kinase inhibitor resistance), gene analysis, variants in the kinase domain	\$ 210.00
81171	AFF2 (AF4/FMR2 family, member 2 [FMR2]) (eg, fragile X mental retardation 2 [FRAXE]) gene analysis; evaluation to detect abnormal (eg, expanded) alleles	\$ 95.90
81172	characterization of alleles (eg, expanded size and methylation status)	\$ 192.38
81173	full gene sequence	\$ 210.95
81174	known familial variant	\$ 129.64
81175	ASXL1 (additional sex combs like 1, transcriptional regulator) (eg, myelodysplastic syndrome, myeloproliferative neoplasms, chronic myelomonocytic leukemia), gene analysis; full gene sequence	\$ 473.55
81176	targeted sequence analysis (eg, exon 12)	\$ 169.33
81177	ATN1 (atrophin 1) (eg, dentatorubral-pallidoluysian atrophy) gene analysis, evaluation to detect abnormal (eg, expanded) alleles	\$ 95.90
81178	ATXN1 (ataxin 1) (eg, spinocerebellar ataxia) gene analysis, evaluation to detect abnormal (eg, expanded) alleles	\$ 95.90
81179	ATXN2 (ataxin 2) (eg, spinocerebellar ataxia) gene analysis, evaluation to detect abnormal (eg, expanded) alleles	\$ 95.90
81180	ATXN3 (ataxin 3) (eg, spinocerebellar ataxia, Machado-Joseph disease) gene analysis, evaluation to detect abnormal (eg, expanded) alleles	\$ 95.90
81181	ATXN7 (ataxin 7) (eg, spinocerebellar ataxia) gene analysis, evaluation to detect abnormal (eg, expanded) alleles	\$ 95.90
81182	ATXN8OS (ATXN8 opposite strand [non-protein coding]) (eg, spinocerebellar ataxia) gene analysis, evaluation to detect abnormal (eg, expanded) alleles	\$ 95.90
81183	ATXN10 (ataxin 10) (eg, spinocerebellar ataxia) gene analysis, evaluation to detect abnormal (eg, expanded) alleles	\$ 95.90
81184	Cacna1a gen detc abnor allel	\$ 95.90
81185	Cacna1a gene full gene seq	\$ 592.40

81186	<i>Cacna1a</i> gene known familial variant	\$ 129.64
81187	CNBP (CCHC-type zinc finger nucleic acid binding protein) (eg, myotonic dystrophy type 2) gene analysis, evaluation to detect abnormal (eg, expanded) alleles	\$ 95.90
81188	CSTB (cystatin B) (eg, Unverricht-Lundborg disease) gene analysis; evaluation to detect abnormal (eg, expanded) alleles	\$ 95.90
81189	full gene sequence	\$ 192.38
81190	known familial variant(s)	\$ 129.64
81191	<i>NTRK1</i> TRANSLOCATION ANALYSIS	\$ 145.12
81192	<i>NTRK2</i> TRANSLOCATION ANALYSIS	\$ 145.12
81193	<i>NTRK3</i> TRANSLOCATION ANALYSIS	\$ 145.12
81194	<i>NTRK</i> TRANSLOCATION ANALYSIS	\$ 362.80
81200	ASPA (aspartoacylase) (eg, Canavan disease) gene analysis, common variants (eg, E285A, Y231X)	\$ 40.16
81201	APC (adenomatous polyposis coli) (eg, familial adenomatosis polyposis [FAP], attenuated FAP) gene analysis; full gene sequence	\$ 663.00
81202	known familial variants	\$ 238.00
81203	duplication/deletion variants	\$ 170.00
81204	AR (androgen receptor) (eg, spinal and bulbar muscular atrophy, Kennedy disease, X chromosome inactivation) gene analysis; characterization of alleles (eg, expanded size or methylation status)	\$ 95.90
81205	BCKDHB (branched-chain keto acid dehydrogenase E1, beta polypeptide) (eg, maple syrup urine disease) gene analysis, common variants (eg, R183P, G278S, E422X)	\$ 80.74
81206	BCR/ABL1 (t(9;22)) (eg, chronic myelogenous leukemia) translocation analysis; major breakpoint, qualitative or quantitative	\$ 163.96
81207	minor breakpoint, qualitative or quantitative	\$ 144.84
81208	other breakpoint, qualitative or quantitative	\$ 182.43
81209	BLM (Bloom syndrome, RecQ helicase-like) (eg, Bloom syndrome) gene analysis, 2281del6ins7 variant	\$ 33.41
81210	BRAF (B-Raf proto-oncogene, serine/threonine kinase) (eg, colon cancer, melanoma), gene analysis, V600 variant(s)	\$ 149.09
81212	185delAG, 5385insC, 6174delT variants	\$ 374.00
81215	known familial variant	\$ 318.96
81216	BRCA2 (BRCA2, DNA repair associated) (eg, hereditary breast and ovarian cancer) gene analysis; full sequence analysis	\$ 157.35
81217	known familial variant	\$ 318.96
81218	CEBPA (CCAAT/enhancer binding protein [C/EBP], alpha) (eg, acute myeloid leukemia), gene analysis, full gene sequence	\$ 16.93
81219	CALR (calreticulin) (eg, myeloproliferative disorders), gene analysis, common variants in exon 9	\$ 85.14
81220	CFTR (cystic fibrosis transmembrane conductance regulator) (eg, cystic fibrosis) gene analysis; common variants (eg, ACMG/ACOG guidelines)	\$ 389.62
81221	known familial variants	\$ 82.64
81222	duplication/deletion variants	\$ 369.81
81223	full gene sequence	\$ 424.15

81224	intron 8 poly-T analysis (eg, male infertility)	\$ 143.44
81225	CYP2C19 (cytochrome P450, family 2, subfamily C, polypeptide 19) (eg, drug metabolism), gene analysis, common variants (eg, *2, *3, *4, *8, *17)	\$ 247.66
81226	CYP2D6 (cytochrome P450, family 2, subfamily D, polypeptide 6) (eg, drug metabolism), gene analysis, common variants (eg, *2, *3, *4, *5, *6, *9, *10, *17, *19, *29, *35, *41, *1XN, *2XN, *4XN)	\$ 383.27
81227	CYP2C9 (cytochrome P450, family 2, subfamily C, polypeptide 9) (eg, drug metabolism), gene analysis, common variants (eg, *2, *3, *5, *6)	\$ 148.59
81228	Cytogenomic constitutional (genome-wide) microarray analysis; interrogation of genomic regions for copy number variants (eg, bacterial artificial chromosome [BAC] or oligo-based comparative genomic hybridization [CGH] microarray analysis)	\$ 765.00
81229	interrogation of genomic regions for copy number and single nucleotide polymorphism (SNP) variants for chromosomal abnormalities	\$ 986.00
81230	CYP3A4 (cytochrome P450 family 3 subfamily A member 4) (eg, drug metabolism), gene analysis, common variant(s) (eg, *2, *22)	-
81231	CYP3A5 (cytochrome P450 family 3 subfamily A member 5) (eg, drug metabolism), gene analysis, common variants (eg, *2, *3, *4, *5, *6, *7)	-
81232	DPYD (dihydropyrimidine dehydrogenase) (eg, 5-fluorouracil/5-FU and capecitabine drug metabolism), gene analysis, common variant(s) (eg, *2A, *4, *5, *6)	-
81233	BTK (Bruton's tyrosine kinase) (eg, chronic lymphocytic leukemia) gene analysis, common variants (eg, C481S, C481R, C481F)	-
81234	DMPK (DM1 protein kinase) (eg, myotonic dystrophy type 1) gene analysis; evaluation to detect abnormal (expanded) alleles	-
81235	EGFR (epidermal growth factor receptor) (eg, non-small cell lung cancer) gene analysis, common variants (eg, exon 19 LREA deletion, L858R, T790M, G719A, G719S, L861Q)	\$ 275.89
81236	EZH2 (enhancer of zeste 2 polycomb repressive complex 2 subunit) (eg, myelodysplastic syndrome, myeloproliferative neoplasms) gene analysis, full gene sequence	-
81237	EZH2 (enhancer of zeste 2 polycomb repressive complex 2 subunit) (eg, diffuse large B-cell lymphoma) gene analysis, common variant(s) (eg, codon 646)	-
81238	F9 (coagulation factor IX) (eg, hemophilia B), full gene sequence	-
81239	characterization of alleles (eg, expanded size)	-
81240	F2 (prothrombin, coagulation factor II) (eg, hereditary hypercoagulability) gene analysis, 20210G>A variant	\$ 195.00
81241	F5 (coagulation factor V) (eg, hereditary hypercoagulability) gene analysis, Leiden variant	\$ 195.00
81242	FANCC (Fanconi anemia, complementation group C) (eg, Fanconi anemia, type C) gene analysis, common variant (eg, IVS4+4A>T)	\$ 449.00
81243	FMR1 (fragile X mental retardation 1) (eg, fragile X mental retardation) gene analysis; evaluation to detect abnormal (eg, expanded) alleles	\$ 244.00
81244	characterization of alleles (eg, expanded size and promoter methylation status)	\$ 38.16
81245	FLT3 (fms-related tyrosine kinase 3) (eg, acute myeloid leukemia), gene analysis; internal tandem duplication (ITD) variants (ie, exons 14, 15)	\$ 140.68
81246	tyrosine kinase domain (TKD) variants (eg, D835, I836)	\$ 70.55

81247	G6PD (glucose-6-phosphate dehydrogenase) (eg, hemolytic anemia, jaundice), gene analysis; common variant(s) (eg, A, A-)		-
81248	known familial variant(s)		-
81249	full gene sequence		-
81250	G6PC (glucose-6-phosphatase, catalytic subunit) (eg, Glycogen storage disease, type 1a, von Gierke disease) gene analysis, common variants (eg, R83C, Q347X)	\$ 49.72	
81251	GBA (glucosidase, beta, acid) (eg, Gaucher disease) gene analysis, common variants (eg, N370S, 84GG, L444P, IVS2+1G>A)	\$ 40.16	
81252	GJB2 (gap junction protein, beta 2, 26kDa, connexin 26) (eg, nonsyndromic hearing loss) gene analysis; full gene sequence \supset CPT Changes: An Insider's View 2013	\$ 85.95	
81253	known familial variants	\$ 52.29	
81254	GJB6 (gap junction protein, beta 6, 30kDa, connexin 30) (eg, nonsyndromic hearing loss) gene analysis, common variants (eg, 309kb [del(GJB6-D13S1830)] and 232kb [del(GJB6-D13S1854)])	\$ 29.75	
81255	HEXA (hexosaminidase A [alpha polypeptide]) (eg, Tay-Sachs disease) gene analysis, common variants (eg, 1278insTATC, 1421+1G>C, G269S)	\$ 43.73	
81256	HFE (hemochromatosis) (eg, hereditary hemochromatosis) gene analysis, common variants (eg, C282Y, H63D)	\$ 302.00	
81257	HBA1/HBA2 (alpha globin 1 and alpha globin 2) (eg, alpha thalassemia, Hb Bart hydrops fetalis syndrome, HbH disease), gene analysis; common deletions or variant (eg, Southeast Asian, Thai, Filipino, Mediterranean, alpha3.7, alpha4.2, alpha20.5, Constant Spring)	\$ 71.58	
81258	known familial variant	\$ 262.68	
81259	full gene sequence	\$ 420.00	
81260	IKBKAP (inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein) (eg, familial dysautonomia) gene analysis, common variants (eg, 2507+6T>C, R696P)	\$ 33.41	
81261	IGH@ (Immunoglobulin heavy chain locus) (eg, leukemias and lymphomas, B-cell), gene rearrangement analysis to detect abnormal clonal population(s); amplified methodology (eg, polymerase chain reaction)	\$ 207.77	
81262	direct probe methodology (eg, Southern blot)	\$ 58.27	
81263	IGH@ (Immunoglobulin heavy chain locus) (eg, leukemia and lymphoma, B-cell), variable region somatic mutation analysis	\$ 309.06	
81264	IGK@ (Immunoglobulin kappa light chain locus) (eg, leukemia and lymphoma, B-cell), gene rearrangement analysis, evaluation to detect abnormal clonal population(s)	\$ 156.70	
81265	Comparative analysis using Short Tandem Repeat (STR) markers; patient and comparative specimen (eg, pre-transplant recipient and donor germline testing, post-transplant non-hematopoietic recipient germline [eg, buccal swab or other germline tissue sample] and donor testing, twin zygosity testing, or maternal cell contamination of fetal cells)	\$ 225.67	
81266	each additional specimen (eg, additional cord blood donor, additional fetal samples from different cultures, or additional zygosity in multiple birth pregnancies) (List separately in addition to code for primary procedure)	\$ 259.09	
81267	Chimerism (engraftment) analysis, post transplantation specimen (eg,	\$ 217.70	

	hematopoietic stem cell), includes comparison to previously performed baseline analyses; without cell selection	
81268	with cell selection (eg, CD3, CD33), each cell type	\$ 273.67
81269	duplication/deletion variants	\$ 143.08
81270	JAK2 (Janus kinase 2) (eg, myeloproliferative disorder) gene analysis, p.Val617Phe (V617F) variant	\$ 414.00
81271	HTT (huntingtin) (eg, Huntington disease) gene analysis; evaluation to detect abnormal (eg, expanded) alleles	\$ 95.90
81272	KIT (v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog) (eg, gastrointestinal stromal tumor [GIST], acute myeloid leukemia, melanoma), gene analysis, targeted sequence analysis (eg, exons 8, 11, 13, 17, 18)	\$ 229.96
81273	KIT (v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog) (eg, mastocytosis), gene analysis, D816 variant(s)	\$ 87.41
81274	characterization of alleles (eg, expanded size)	\$ 192.38
81275	KRAS (Kirsten rat sarcoma viral oncogene homolog) (eg, carcinoma) gene analysis; variants in exon 2 (eg, codons 12 and 13)	\$ 538.00
81276	additional variant(s) (eg, codon 61, codon 146)	\$ 135.28
81277	<i>Cytogenomic neo microra alys</i>	\$ 812.00
81278	<u>IGH @ /BC12 TRANSLOCATION ALYS</u>	\$ 145.12
81279	<u>JAK2 GENE TRGT SEQUENCE ALYS</u>	\$ 129.64
81284	FXN (frataxin) (eg, Friedreich ataxia) gene analysis; evaluation to detect abnormal (expanded) alleles	\$ 95.90
81285	characterization of alleles (eg, expanded size)	\$ 192.38
81286	full gene sequence	\$ 192.38
81287	MGMT (O-6-methylguanine-DNA methyltransferase) (eg, glioblastoma multiforme) promoter methylation analysis	\$ 115.25
81289	known familial variant(s)	\$ 129.64
81288	promoter methylation analysis	\$ 134.62
81290	MCOLN1 (mucolipin 1) (eg, Mucolipidosis, type IV) gene analysis, common variants (eg, IVS3-2A>G, del6.4kb)	\$ 33.41
81291	MTHFR (5,10-methylenetetrahydrofolate reductase) (eg, hereditary hypercoagulability) gene analysis, common variants (eg, 677T, 1298C)	\$ 55.54
81292	MLH1 (mutL homolog 1, colon cancer, nonpolyposis type 2) (eg, hereditary non-polyposis colorectal cancer, Lynch syndrome) gene analysis; full sequence analysis	\$ 780.00
81293	known familial variants	\$ 281.35
81294	duplication/deletion variants	\$ 172.04
81295	MSH2 (mutS homolog 2, colon cancer, nonpolyposis type 1) (eg, hereditary non-polyposis colorectal cancer, Lynch syndrome) gene analysis; full sequence analysis	\$ 324.45
81296	known familial variants	\$ 287.07
81297	duplication/deletion variants	\$ 181.31
81298	MSH6 (mutS homolog 6 [E. coli]) (eg, hereditary non-polyposis colorectal cancer, Lynch syndrome) gene analysis; full sequence analysis	\$ 761.00
81299	known familial variants	\$ 261.80

81300	duplication/deletion variants	\$ 202.80
81301	Microsatellite instability analysis (eg, hereditary non-polyposis colorectal cancer, Lynch syndrome) of markers for mismatch repair deficiency (eg, BAT25, BAT26), includes comparison of neoplastic and normal tissue, if performed	\$ 303.86
81302	MECP2 (methyl CpG binding protein 2) (eg, Rett syndrome) gene analysis; full sequence analysis	\$ 448.69
81303	known familial variant	\$ 102.00
81304	duplication/deletion variants	\$ 127.50
81305	MYD88 (myeloid differentiation primary response 88) (eg, Waldenstrom's macroglobulinemia, lymphoplasmacytic leukemia) gene analysis, p.Leu265Pro (L265P) variant	\$ 122.78
81306	NUDT15 (nudix hydrolase 15) (eg, drug metabolism) gene analysis, common variant(s) (eg, *2, *3, *4, *5, *6)	\$ 203.95
81307	Palb2 gene full gene seq	\$ 473.55
81308	Palb2 gene known famili vrnt	\$ 210.95
81309	Pik3ca gene trgt seq alys	\$ 192.38
81310	NPM1 (nucleophosmin) (eg, acute myeloid leukemia) gene analysis, exon 12 variants	\$ 209.54
81311	NRAS (neuroblastoma RAS viral [v-ras] oncogene homolog) (eg, colorectal carcinoma), gene analysis, variants in exon 2 (eg, codons 12 and 13) and exon 3 (eg, codon 61)	\$ 207.05
81312	PABPN1 (poly[A] binding protein nuclear 1) (eg, oculopharyngeal muscular dystrophy) gene analysis, evaluation to detect abnormal (eg, expanded) alleles	\$ 95.90
81313	PCA3/KLK3 (prostate cancer antigen 3 [non-protein coding]/kallikreinrelated peptidase 3 [prostate specific antigen]) ratio (eg, prostate cancer)	\$ 216.79
81314	PDGFRA (platelet-derived growth factor receptor, alpha polypeptide) (eg, gastrointestinal stromal tumor [GIST]), gene analysis, targeted sequence analysis (eg, exons 12, 18)	\$ 230.66
81315	PML/RARAlpha, (t(15;17)), (promyelocytic leukemia/retinoic acid receptor alpha) (eg, promyelocytic leukemia) translocation analysis; common breakpoints (eg, intron 3 and intron 6), qualitative or quantitative	\$ 217.55
81316	single breakpoint (eg, intron 3, intron 6 or exon 6), qualitative or quantitative	\$ 217.55
81317	PMS2 (postmeiotic segregation increased 2 [S. cerevisiae]) (eg, hereditary non-polyposis colorectal cancer, Lynch syndrome) gene analysis; full sequence analysis	\$ 600.97
81318	known familial variants	\$ 281.35
81319	duplication/deletion variants	\$ 172.98
81320	PLCG2 (phospholipase C gamma 2) (eg, chronic lymphocytic leukemia) gene analysis, common variants (eg, R665W, S707F, L845F)	\$ 203.95
81321	PTEN (phosphatase and tensin homolog) (eg, Cowden syndrome, PTEN hamartoma tumor syndrome) gene analysis; full sequence analysis	\$ 510.00
81322	known familial variant	\$ 44.92
81323	duplication/deletion variant	\$ 255.00
81324	PMP22 (peripheral myelin protein 22) (eg, Charcot-Marie-Tooth, hereditary neuropathy with liability to pressure palsies) gene analysis; duplication/deletion analysis	\$ 644.61

81325	full sequence analysis	\$ 654.14
81326	known familial variant	\$ 44.92
81327	SEPT9 (Septin9) (eg, colorectal cancer) promoter methylation analysis	\$ 134.40
81328	SLCO1B1 (solute carrier organic anion transporter family, member 1B1) (eg, adverse drug reaction), gene analysis, common variant(s) (eg, *5)	\$ 122.37
81329	SMN1 (survival of motor neuron 1, telomeric) (eg, spinal muscular atrophy) gene analysis; dosage/deletion analysis (eg, carrier testing), includes SMN2 (survival of motor neuron 2, centromeric) analysis, if performed	\$ 95.90
81330	SMPD1(sphingomyelin phosphodiesterase 1, acid lysosomal) (eg, Niemann Pick disease, Type A) gene analysis, common variants (eg, R496L, L302P, fsP330)	\$ 39.95
81331	SNRPN/UBE3A (small nuclear ribonucleoprotein polypeptide N and ubiquitin protein ligase E3A) (eg, Prader-Willi syndrome and/or Angelman syndrome), methylation analysis	\$ 741.00
81332	SERPINA1 (serpin peptidase inhibitor, clade A, alpha-1 antiproteinase, antitrypsin, member 1) (eg, alpha-1-antitrypsin deficiency), gene analysis, common variants (eg, *S and *Z)	\$ 45.81
81333	TGFBI (transforming growth factor beta-induced) (eg, corneal dystrophy) gene analysis, common variants (eg, R124H, R124C, R124L, R555W, R555Q)	\$ 95.90
81334	RUNX1 (runt related transcription factor 1) (eg, acute myeloid leukemia, familial platelet disorder with associated myeloid malignancy) gene analysis, targeted sequence analysis (eg, exons 3-8)	\$ 230.66
81335	TPMT (thiopurine S-methyltransferase) (eg, drug metabolism), gene analysis, common variants (eg, *2, *3)	\$ 122.37
81336	full gene sequence	\$ 210.95
81337	known familial sequence variant(s)	\$ 129.64
81338	MPL GENE COMMON VARIANTS	\$ 105.23
81339	MPL GENE SEQ ALYS EXON 10	\$ 129.64
81340	TRB@ (T cell antigen receptor, beta) (eg, leukemia and lymphoma), gene rearrangement analysis to detect abnormal clonal population(s); using amplification methodology (eg, polymerase chain reaction)	\$ 219.23
81341	using direct probe methodology (eg, Southern blot)	\$ 52.04
81342	TRG@ (T cell antigen receptor, gamma) (eg, leukemia and lymphoma), gene rearrangement analysis, evaluation to detect abnormal clonal population(s)	\$ 211.45
81343	PPP2R2B (protein phosphatase 2 regulatory subunit Bbeta) (eg, spinocerebellar ataxia) gene analysis, evaluation to detect abnormal (eg, expanded) alleles	\$ 95.90
81344	TBP (TATA box binding protein) (eg, spinocerebellar ataxia) gene analysis, evaluation to detect abnormal (eg, expanded) alleles	\$ 95.90
81345	TERT (telomerase reverse transcriptase) (eg, thyroid carcinoma, glioblastoma multiforme) gene analysis, targeted sequence analysis (eg, promoter region)	\$ 129.64
81346	TYMS (thymidylate synthetase) (eg, 5-fluorouracil/5-FU drug metabolism), gene analysis, common variant(s) (eg, tandem repeat variant)	\$ 122.37
81347	SF3B1 GENE COMMON VARIANT	\$ 135.28
81348	SRSF2 GENE COMMON VARIANTS	\$ 122.78
81349	Cytog alys chrm1 abnr lw-ps	\$ -
81350	UGT1A1 (UDP glucuronosyltransferase 1 family, polypeptide A1) (eg, irinotecan metabolism), gene analysis, common variants (eg, *28, *36, *37)	\$ 198.90

81351	<i>TP53 GENE FULL GENE SEQUENCE</i>	\$ 449.30
81352	<i>TP53 GENE TRGT SEQUENCE ALYS</i>	\$ 230.66
81353	<i>TP53 GENE KNOWN FAMIL VRNT</i>	\$ 215.60
81355	VKORC1 (vitamin K epoxide reductase complex, subunit 1) (eg, warfarin metabolism), gene analysis, common variant(s) (eg, -1639G>A, c.173+1000C>T)	\$ 478.00
81357	<i>U2AF1 GENE COMMON VARIANTS</i>	\$ 135.28
81360	<i>ZRSR2 GENE COMMON VARIANTS</i>	\$ 135.28
81361	HBB (hemoglobin, subunit beta) (eg, sickle cell anemia, beta thalassemia, hemoglobinopathy); common variant(s) (eg, HbS, HbC, HbE)	\$ 122.37
81362	known familial variant(s)	\$ 262.68
81363	duplication/deletion variant(s)	\$ 141.68
81364	full gene sequence	\$ 227.21
81370	HLA Class I and II typing, low resolution (eg, antigen equivalents); HLAA, -B, -C, -DRB1/3/4/5, and -DQB1	\$ 281.48
81371	HLA-A, -B, and -DRB1 (eg, verification typing)	\$ 343.84
81372	HLA Class I typing, low resolution (eg, antigen equivalents); complete (ie, HLA-A, -B, and -C)	\$ 343.05
81373	one locus (eg, HLA-A, -B, or -C), each	\$ 116.86
81374	one antigen equivalent (eg, B*27), each	\$ 76.34
81375	HLA Class II typing, low resolution (eg, antigen equivalents); HLADRB1/3/4/5 and -DQB1	\$ 231.64
81376	one locus (eg, HLA-DRB1, -DRB3/4/5, -DQB1, -DQA1, -DPB1, or -DPA1), each	\$ 128.26
81377	one antigen equivalent, each	\$ 96.35
81378	HLA Class I and II typing, high resolution (ie, alleles or allele groups), HLA-A, -B, -C, and -DRB1	\$ 362.64
81379	HLA Class I typing, high resolution (ie, alleles or allele groups); complete (ie, HLA-A, -B, and -C)	\$ 351.94
81380	one locus (eg, HLA-A, -B, or -C), each	\$ 186.01
81381	one allele or allele group (eg, B*57:01P), each	\$ 144.42
81382	HLA Class II typing, high resolution (ie, alleles or allele groups); one locus (eg, HLA-DRB1, -DRB3/4/5, -DQB1, -DQA1, -DPB1, or -DPA1), each	\$ 129.79
81383	one allele or allele group (eg, HLA-DQB1*06:02P), each	\$ 114.52
<i>Tier 2 Molecular Pathology Procedures</i>		
81400	Molecular pathology procedure, Level 1 (eg, identification of single germline variant [eg, SNP] by techniques such as restriction enzyme digestion or melt curve analysis)	\$ 536.00
81401	Molecular pathology procedure, Level 2 (eg, 2-10 SNPs, 1 methylated variant, or 1 somatic variant [typically using nonsequencing target variant analysis], or detection of a dynamic mutation disorder/triplet repeat)	\$ 116.45
81402	Molecular pathology procedure, Level 3 (eg, >10 SNPs, 2-10 methylated variants, or 2-10 somatic variants [typically using non-sequencing target variant analysis], immunoglobulin and T-cell receptor gene rearrangements, duplication/deletion variants of 1 exon, loss of heterozygosity [LOH], uniparental disomy [UPD])	\$ 127.78

81403	Molecular pathology procedure, Level 4 (eg, analysis of single exon by DNA sequence analysis, analysis of >10 amplicons using multiplex PCR in 2 or more independent reactions, mutation scanning or duplication/deletion variants of 2-5 exons)	\$ 536.00
81404	Molecular pathology procedure, Level 5 (eg, analysis of 2-5 exons by DNA sequence analysis, mutation scanning or duplication/deletion variants of 6-10 exons, or characterization of a dynamic mutation disorder/triplet repeat by Southern blot analysis)	\$ 233.61
81405	Molecular pathology procedure, Level 6 (eg, analysis of 6-10 exons by DNA sequence analysis, mutation scanning or duplication/deletion variants of 11-25 exons, regionally targeted cytogenomic array analysis)	\$ 256.15
81406	Molecular pathology procedure, Level 7 (eg, analysis of 11-25 exons by DNA sequence analysis, mutation scanning or duplication/deletion variants of 26-50 exons, cytogenomic array analysis for neoplasia)	\$ 240.45
81407	Molecular pathology procedure, Level 8 (eg, analysis of 26-50 exons by DNA sequence analysis, mutation scanning or duplication/deletion variants of >50 exons, sequence analysis of multiple genes on one platform)	\$ 719.33
81408	Molecular pathology procedure, Level 9 (eg, analysis of >50 exons in a single gene by DNA sequence analysis)	\$ 1,400.00
81410	Aortic dysfunction or dilation (eg, Marfan syndrome, Loeys Dietz syndrome, Ehler Danlos syndrome type IV, arterial tortuosity syndrome); genomic sequence analysis panel, must include sequencing of at least 9 genes, including FBN1, TGFBR1, TGFBR2, COL3A1, MYH11, ACTA2, SLC2A10, SMAD3, and MYLK	\$ 550.00
81411	duplication/deletion analysis panel, must include analyses for TGFBR1, TGFBR2, MYH11, and COL3A1	\$ 945.13
81412	Ashkenazi Jewish associated disorders (eg, Bloom syndrome, Canavan disease, cystic fibrosis, familial dysautonomia, Fanconi anemia group C, Gaucher disease, Tay-Sachs disease), genomic sequence analysis panel, must include sequencing of at least 9 genes, including ASPA, BLM, CFTR, FANCC, GBA, HEXA, IKBKAP, MCOLN1, and SMPD1	\$ 1,713.99
81413	Cardiac ion channelopathies (eg, Brugada syndrome, long QT syndrome, short QT syndrome, catecholaminergic polymorphic ventricular tachycardia); genomic sequence analysis panel, must include sequencing of at least 10 genes, including ANK2, CASQ2, CAV3, KCNE1, KCNE2, KCNH2, KCNJ2, KCNQ1, RYR2, and SCN5A	\$ 409.43
81414	duplication/deletion gene analysis panel, must include analysis of at least 2 genes, including KCNH2 and KCNQ1	\$ 409.43
81415	<i>EXOME; SEQUENCE ANALYSIS</i>	\$ 3,346.00
81416	<i>EXOME; SEQUENCE ANALYSIS, EACH COMPARATOR EXOME</i>	\$ 8,400.00
81417	<i>EXOME, RE-EVALUATION OF PREVIOUSLY OBTAINED EXOME</i>	\$ 224.00
81418	Drug metabolism (eg, pharmacogenomics) genomic sequence analysis panel, must include testing of at least 6 genes, including CYP2C19, CYP2D6 and CYP2D6 duplication/deletion analysis	\$ -
81419	Fetal chromosomal aneuploidy (eg, trisomy 21, monosomy X) genomic sequence analysis panel, circulating cell-free fetal DNA in maternal blood, must include analysis of chromosomes 13, 18, and 21	\$ 1,713.99
81420	<i>FETAL CHROMOSOMAL ANEUPLOIDY (EG, TRISOMY 21, MONOSOMY X)</i>	\$ 550.00

81422	Fetal chromosomal microdeletion(s) genomic sequence analysis (eg, DiGeorge syndrome, Cri-du-chat syndrome), circulating cell-free fetal DNA in maternal blood	\$ 531.34
81425	Genome (eg, unexplained constitutional or heritable disorder or syndrome); sequence analysis	\$ 3,521.84
81426	sequence analysis, each comparator genome (eg, parents, siblings) (List separately in addition to code for primary procedure) CPT Changes: An Insider's View 2015	\$ 1,896.97
81427	re-evaluation of previously obtained genome sequence (eg, updated knowledge or unrelated condition/syndrome)	\$ 1,636.36
81430	Hearing loss (eg, nonsyndromic hearing loss, Usher syndrome, Pendred syndrome); genomic sequence analysis panel, must include sequencing of at least 60 genes, including CDH23, CLRN1, GJB2, GPR98, MTRNR1, MYO7A, MYO15A, PCDH15, OTOF, SLC26A4, TMC1, TMPRSS3, USH1C, USH1G, USH2A, and WFS1	\$ 1,137.50
81431	duplication/deletion analysis panel, must include copy number analyses for STRC and DFNB1 deletions in GJB2 and GJB6 genes	\$ 550.00
81432	Hereditary breast cancer-related disorders (eg, hereditary breast cancer, hereditary ovarian cancer, hereditary endometrial cancer); genomic sequence analysis panel, must include sequencing of at least 10 genes, always including BRCA1, BRCA2, CDH1, MLH1, MSH2, MSH6, PALB2, PTEN, STK11, and TP53	\$ 475.34
81433	duplication/deletion analysis panel, must include analyses for BRCA1, BRCA2, MLH1, MSH2, and STK11	\$ 307.25
81434	Hereditary retinal disorders (eg, retinitis pigmentosa, Leber congenital amaurosis, cone-rod dystrophy), genomic sequence analysis panel, must include sequencing of at least 15 genes, including ABCA4, CNGA1, CRB1, EYS, PDE6A, PDE6B, PRPF31, PRPH2, RDH12, RHO, RP1, RP2, RPE65, RPGR, and USH2A	\$ 418.54
81435	Hereditary colon cancer disorders (eg, Lynch syndrome, PTEN hamartoma syndrome, Cowden syndrome, familial adenomatous polyposis); genomic sequence analysis panel, must include sequencing of at least 10 genes, including APC, BMPR1A, CDH1, MLH1, MSH2, MSH6, MUTYH, PTEN, SMAD4, and STK11	\$ 550.00
81436	duplication/deletion analysis panel, must include analysis of at least 5 genes, including MLH1, MSH2, EPCAM, SMAD4, and STK11	\$ 550.00
81437	Hereditary neuroendocrine tumor disorders (eg, medullary thyroid carcinoma, parathyroid carcinoma, malignant pheochromocytoma or paraganglioma); genomic sequence analysis panel, must include sequencing of at least 6 genes, including MAX, SDHB, SDHC, SDHD, TMEM127, and VHL	\$ 307.25
81438	duplication/deletion analysis panel, must include analyses for SDHB, SDHC, SDHD, and VHL	\$ 307.25
81439	Hereditary cardiomyopathy (eg, hypertrophic cardiomyopathy, dilated cardiomyopathy, arrhythmogenic right ventricular cardiomyopathy), genomic sequence analysis panel, must include sequencing of at least 5 cardiomyopathy-related genes (eg, DSG2, MYBPC3, MYH7, PKP2, TTN)	\$ 409.43
81440	Nuclear encoded mitochondrial genes (eg, neurologic or myopathic phenotypes), genomic sequence panel, must include analysis of at least 100 genes, including BCS1L, C10orf2, COQ2, COX10, DGUOK, MPV17, OPA1, PDSS2, POLG, POLG2, RRM2B, SCO1, SCO2, SLC25A4, SUCLA2,	\$ 2,326.80

	SUCLG1, TAZ, TK2, and TYMP	
81441	Inherited bone marrow failure syndromes (IBMFS) (eg, Fanconi anemia, dyskeratosis congenita, Diamond-Blackfan anemia, Shwachman-Diamond syndrome, GATA2 deficiency syndrome, congenital amegakaryocytic thrombocytopenia) sequence analysis panel, must include sequencing of at least 30 genes, including BRCA2, BRIP1, DKC1, FANCA, FANCD, FANCC, FANCD2, FANCE, FANCF, FANCG, FANCI, FANCL, GATA1, GATA2, MPL, NHP2, NOP10, PALB2, RAD51C, RPL11, RPL35A, RPL5, RPS10, RPS19, RPS24, RPS26, RPS7, SBDS, TERT, and TINF2	\$ 1,713.99
81442	Noonan spectrum disorders (eg, Noonan syndrome, cardio-faciocutaneous syndrome, Costello syndrome, LEOPARD syndrome, Noonan-like syndrome), genomic sequence analysis panel, must include sequencing of at least 12 genes, including BRAF, CBL, HRAS, KRAS, MAP2K1, MAP2K2, NRAS, PTPN11, RAF1, RIT1, SHOC2, and SOS1	\$ 1,500.52
81443	Genetic testing for severe inherited conditions (eg, cystic fibrosis, Ashkenazi Jewish-associated disorders [eg, Bloom syndrome, Canavan disease, Fanconi anemia type C, mucolipidosis type VI, Gaucher disease, Tay-Sachs disease], beta hemoglobinopathies, phenylketonuria, galactosemia), genomic sequence analysis panel, must include sequencing of at least 15 genes (eg, ACADM, ARSA, ASPA, ATP7B, BCKDHA, BCKDHB, BLM, CFTR, DHCR7, FANCC, G6PC, GAA, GALT, GBA, GBE1, HBB, HEXA, IKBKAP, MCOLN1, PAH)	\$ 1,713.99
81445	Targeted genomic sequence analysis panel, solid organ neoplasm, DNA analysis, and RNA analysis when performed, 5-50 genes (eg, ALK, BRAF, CDKN2A, EGFR, ERBB2, KIT, KRAS, NRAS, MET, PDGFRA, PDGFRB, PGR, PIK3CA, PTEN, RET), interrogation for sequence variants and copy number variants or rearrangements, if performed	\$ 550.00
81448	Hereditary peripheral neuropathies (eg, Charcot-Marie-Tooth, spastic paraparesis), genomic sequence analysis panel, must include sequencing of at least 5 peripheral neuropathy-related genes (eg, BSCL2, GJB1, MFN2, MPZ, REEP1, SPAST, SPG11, SPTLC1)	\$ 409.43
81449	RNA analysis	\$ 418.54
81450	Targeted genomic sequence analysis panel, hematolymphoid neoplasm or disorder, DNA analysis, and RNA analysis when performed, 5-50 genes (eg, BRAF, CEBPA, DNMT3A, EZH2, FLT3, IDH1, IDH2, JAK2, KRAS, KIT, MLL, NRAS, NPM1, NOTCH1), interrogation for sequence variants, and copy number variants or rearrangements, or isoform expression or mRNA expression levels, if performed	\$ 550.00
81451	RNA analysis	\$ 531.67
81455	Targeted genomic sequence analysis panel, solid organ or hematolymphoid neoplasm, DNA analysis, and RNA analysis when performed, 51 or greater genes (eg, ALK, BRAF, CDKN2A, CEBPA, DNMT3A, EGFR, ERBB2, EZH2, FLT3, IDH1, IDH2, JAK2, KIT, KRAS, MLL, NPM1, NRAS, MET, NOTCH1, PDGFRA, PDGFRB, PGR, PIK3CA, PTEN, RET), interrogation for sequence variants and copy number variants or rearrangements, if performed	\$ 2,043.72
81456	RNA analysis	\$ 2,043.72
81460	Whole mitochondrial genome (eg, Leigh syndrome, mitochondrial encephalomyopathy, lactic acidosis, and stroke-like episodes [MELAS],	\$ 900.90

	myoclonic epilepsy with ragged-red fibers [MERFF], neuropathy, ataxia, and retinitis pigmentosa [NARP], Leber hereditary optic neuropathy [LHON]), genomic sequence, must include sequence analysis of entire mitochondrial genome with heteroplasmy detection	
81465	Whole mitochondrial genome large deletion analysis panel (eg, KearnsSayre syndrome, chronic progressive external ophthalmoplegia), including heteroplasmy detection, if performed	\$ 655.20
81470	X-linked intellectual disability (XLID) (eg, syndromic and nonsyndromic XLID); genomic sequence analysis panel, must include sequencing of at least 60 genes, including ARX, ATRX, CDKL5, FGD1, FMR1, HUWE1, IL1RAPL, KDM5C, L1CAM, MECP2, MED12, MID1, OCRL, RPS6KA3, and SLC16A2	\$ 639.80
81471	duplication/deletion gene analysis, must include analysis of at least 60 genes, including ARX, ATRX, CDKL5, FGD1, FMR1, HUWE1, IL1RAPL, KDM5C, L1CAM, MECP2, MED12, MID1, OCRL, RPS6KA3, and SLC16A2	\$ 639.80
81479	Unlisted molecular pathology procedure	\$ -
81490	Autoimmune rheumatoid arthr	\$ 588.46
81493	Cor artery disease mrna	\$ 735.00
Multianalyte Assays with Algorithmic Analyses		
81500	Oncology (ovarian), biochemical assays of two proteins (CA-125 and HE4), utilizing serum, with menopausal status, algorithm reported as a risk score	\$ 221.43
81503	Oncology (ovarian), biochemical assays of five proteins (CA-125, apolipoprotein A1, beta-2 microglobulin, transferrin, and pre-albumin), utilizing serum, algorithm reported as a risk score	\$ 762.45
81504	Oncology (tissue of origin), microarray gene expression profiling of > 2000 genes, utilizing formalin-fixed paraffin-embedded tissue, algorithm reported as tissue similarity scores	\$ 442.00
81506	Endocrinology (type 2 diabetes), biochemical assays of seven analytes (glucose, HbA1c, insulin, hs-CRP, adiponectin, ferritin, interleukin 2- receptor alpha), utilizing serum or plasma, algorithm reporting a risk score	\$ 68.80
81507	Fetal aneuploidy (trisomy 21, 18, and 13) DNA sequence analysis of selected regions using maternal plasma, algorithm reported as a risk score for each trisomy	\$ 675.75
81508	Fetal congenital abnormalities, biochemical assays of two proteins (PAPPA, hCG [any form]), utilizing maternal serum, algorithm reported as a risk score	\$ 46.16
81509	Fetal congenital abnormalities, biochemical assays of three proteins (PAPP-A, hCG [any form], DIA), utilizing maternal serum, algorithm reported as a risk score	\$ 1,264.26
81510	Fetal congenital abnormalities, biochemical assays of three analytes (AFP, uE3, hCG [any form]), utilizing maternal serum, algorithm reported as a risk score	\$ 47.21
81511	Fetal congenital abnormalities, biochemical assays of four analytes (AFP, uE3, hCG [any form], DIA) utilizing maternal serum, algorithm reported as a risk score (may include additional results from previous biochemical testing)	\$ 130.48
81512	Fetal congenital abnormalities, biochemical assays of five analytes (AFP, uE3, total hCG, hyperglycosylated hCG, DIA) utilizing maternal serum, algorithm reported as a risk score	\$ 59.10
81513	Nfct Ds Dv Rna Vag Flu Alg	\$ 99.84
81514	Nfct Ds Bv&Vaginitis Dna Alg	\$ 184.09
81518	Oncology (breast), mRNA, gene expression profiling by real-time RTPCR of 11	\$ 2,711.10

	genes (7 content and 4 housekeeping), utilizing formalin-fixed paraffinembedded tissue, algorithms reported as percentage risk for metastatic recurrence and likelihood of benefit from extended endocrine therapy	
81519	Oncology (breast), mRNA, gene expression profiling by real-time RTPCR of 21 genes, utilizing formalin-fixed paraffin-embedded tissue, algorithm reported as recurrence score	\$ 3,292.05
81513	<i>Nfct Ds Dv Rna Vag Flu Alg</i>	\$ 99.84
81514	<i>Nfct Ds Bv&Vaginitis Dna Alg</i>	\$ 184.09
81518	Oncology (breast), mRNA, gene expression profiling by real-time RTPCR of 11 genes (7 content and 4 housekeeping), utilizing formalin-fixed paraffinembedded tissue, algorithms reported as percentage risk for metastatic recurrence and likelihood of benefit from extended endocrine therapy	\$ 2,711.10
81519	Oncology (breast), mRNA, gene expression profiling by real-time RTPCR of 21 genes, utilizing formalin-fixed paraffin-embedded tissue, algorithm reported as recurrence score	\$ 3,292.05
81520	Oncology (breast), mRNA gene expression profiling by hybrid capture of 58 genes (50 content and 8 housekeeping), utilizing formalin-fixed paraffin-embedded tissue, algorithm reported as a recurrence risk score	\$ 1,757.15
81521	Oncology (breast), mRNA, microarray gene expression profiling of 70 content genes and 465 housekeeping genes, utilizing fresh frozen or formalin-fixed paraffin-embedded tissue, algorithm reported as index related to risk of distant metastasis	\$ 2,711.10
81522	<i>Onc breast mrna 12 genes</i>	\$ 2,711.10
81523	<i>Onc brst mrna 70 cnt 31 gene</i>	\$ 2,711.10
81525	Oncology (colon), mRNA, gene expression profiling by real-time RTPCR of 12 genes (7 content and 5 housekeeping), utilizing formalin-fixed paraffin-embedded tissue, algorithm reported as a recurrence score	\$ 2,181.20
81528	Oncology (colorectal) screening, quantitative real-time target and signal amplification of 10 DNA markers (KRAS mutations, promoter methylation of NDRG4 and BMP3) and fecal hemoglobin, utilizing stool, algorithm reported as a positive or negative result	\$ 356.21
81529	<i>ONC CUTAN MLNMA MRNA 31 GENE</i>	\$ 5,035.10
81535	Oncology (gynecologic), live tumor cell culture and chemotherapeutic response by DAPI stain and morphology, predictive algorithm reported as a drug response score; first single drug or drug combination	\$ 405.62
81536	each additional single drug or drug combination (List separately in addition to code for primary procedure)	\$ 124.29
81538	Oncology (lung), mass spectrometric 8-protein signature, including amyloid A, utilizing serum, prognostic and predictive algorithm reported as good versus poor overall survival	\$ 2,009.70
81539	Oncology (high-grade prostate cancer), biochemical assay of four proteins (Total PSA, Free PSA, Intact PSA, and human kallikrein-2 [hK2]), utilizing plasma or serum, prognostic algorithm reported as a probability score	\$ 532.00
81540	Oncology (tumor of unknown origin), mRNA, gene expression profiling by real-time RT-PCR of 92 genes (87 content and 5 housekeeping) to classify tumor into main cancer type and subtype, utilizing formalin-fixed paraffin-embedded tissue, algorithm reported as a probability of a predicted main cancer type and subtype	\$ 2,625.00
81541	Oncology (prostate), mRNA gene expression profiling by real-time RTPCR of	\$ 2,711.10

	46 genes (31 content and 15 housekeeping), utilizing formalinfixed paraffin-embedded tissue, algorithm reported as a disease-specific mortality risk score	
81542	Onc prostate mrna 22 cnt gen	\$ 2,711.10
81546	ONC THYR MRNA 10,196 GEN ALG	\$ 2,520.00
81551	Oncology (prostate), promoter methylation profiling by real-time PCR of 3 genes (GSTP1, APC, RASSF1), utilizing formalin-fixed paraffinembedded tissue, algorithm reported as a likelihood of prostate cancer detection on repeat biopsy	\$ 1,421.00
81552	Onc uveal mlnma mrna 15 gene	\$ 5,443.20
81554	Pulm Ds lpf Mrna 190 Gen Alg	\$ 3,850.00
81560	Trnsplj pd lvr&bwl cd154+cll	\$ -
81595	Cardiology (heart transplant), mRNA, gene expression profiling by realtime quantitative PCR of 20 genes (11 content and 9 housekeeping), utilizing subfraction of peripheral blood, algorithm reported as a rejection risk score	\$ 2,268.00
81596	Infectious disease, chronic hepatitis C virus (HCV) infection, six biochemical assays (ALT, A2-macroglobulin, apolipoprotein A-1, total bilirubin, GGT, and haptoglobin) utilizing serum, prognostic algorithm reported as scores for fibrosis and necroinflammatory activity in liver	\$ 50.53
81599	Unlisted multianalyte assay with algorithmic analysis	\$ -
Chemistry		
82009	Ketone body(s) (eg, acetone, acetoacetic acid, beta-hydroxybutyrate); qualitative	\$ 3.16
82010	quantitative	\$ 5.72
82013	Acetylcholinesterase	\$ 9.60
82016	Acylcarnitines; qualitative, each specimen	\$ 11.54
82017	quantitative, each specimen	\$ 11.81
82024	Adrenocorticotrophic hormone (ACTH)	\$ 96.00
82030	Adenosine, 5-monophosphate, cyclic (cyclic AMP)	\$ 18.06
82040	Albumin; serum, plasma or whole blood	\$ 3.47
82042	other source, quantitative, each specimen	\$ 5.45
82043	urine (eg, microalbumin), quantitative	\$ 50.00
82044	urine (eg, microalbumin), semiquantitative (eg, reagent strip assay)	\$ 4.36
82045	ischemia modified	\$ 65.61
82075	Alcohol (ethanol), breath	\$ 21.00
82077	ASSAY SPEC XCP UR&BREATH IA	\$ 12.09
82085	Aldolase	\$ 7.60
82088	Aldosterone	\$ 80.00
82103	Alpha-1-antitrypsin; total	\$ 30.00
82104	phenotype	\$ 30.40
82105	Alpha-fetoprotein (AFP); serum	\$ 22.00
82106	Alpha-fetoprotein (AFP); serum	\$ 21.60
82107	AFP-L3 fraction isoform and total AFP (including ratio)	\$ 45.09

82108	Aluminum	\$ 30.40
82120	Amines, vaginal fluid, qualitative	\$ 5.00
82127	Amino acids; single, qualitative, each specimen	\$ 20.00
82128	multiple, qualitative, each specimen	\$ 22.80
82131	single, quantitative, each specimen	\$ 65.00
82135	Aminolevulinic acid, delta (ALA)	\$ 28.80
82136	Amino acids, 2 to 5 amino acids, quantitative, each specimen	\$ 25.00
82139	Amino acids, 6 or more amino acids, quantitative, each specimen	\$ 25.60
82140	Ammonia	\$ 14.20
82143	Amniotic fluid scan (spectrophotometric)	\$ 7.60
82150	Amylase	\$ 6.80
82154	Androstanediol glucuronide	\$ 20.18
82157	Androstenedione	\$ 80.00
82160	Androsterone	\$ 25.00
82163	Angiotensin II	\$ 33.00
82164	Angiotensin I - converting enzyme (ACE)	\$ 55.00
82172	Apolipoprotein, each	\$ 35.00
82175	Arsenic	\$ 27.14
82180	Ascorbic acid (Vitamin C), blood	\$ 45.00
82190	Atomic absorption spectroscopy, each analyte	\$ 50.00
82232	Beta-2 microglobulin	\$ 43.00
82239	Bile acids; total	\$ 33.00
82240	cholylglycine	\$ 18.61
82247	Bilirubin; total	\$ 7.00
82248	direct	\$ 7.00
82252	eces, qualitative	\$ 3.19
82261	Biotinidase, each specimen	\$ 11.81
82270	Blood, occult, by peroxidase activity (eg, guaiac), qualitative; feces, consecutive collected specimens with single determination, for colorectal neoplasm screening (ie, patient was provided 3 cards or single triple card for consecutive collection)	\$ 3.50
82271	other sources	\$ 4.00
82272	Blood, occult, by peroxidase activity (eg, guaiac), qualitative, feces, 1-3 simultaneous determinations, performed for other than colorectal neoplasm screening	\$ 4.00
82274	Blood, occult, by fecal hemoglobin determination by immunoassay, qualitative, feces, 1-3 simultaneous determinations	\$ 25.60
82286	Bradykinin	\$ 10.00
82300	Cadmium	\$ 55.00
82306	Vitamin D; 25 hydroxy, includes fraction(s), if performed	\$ 65.00
82308	Calcitonin	\$ 86.20
82310	Calcium; tota	\$ 7.00
82330	ionized	\$ 35.00

82331	after calcium infusion test	\$ 9.34
82340	urine quantitative, timed specimen	\$ 7.00
82355	Calculus; qualitative analysis	\$ 20.00
82360	quantitative analysis, chemical	\$ 9.01
82365	infrared spectroscopy	\$ 11.20
82370	X-ray diffraction	\$ 11.20
82373	Carbohydrate deficient transferrin	\$ 25.00
82374	Carbon dioxide (bicarbonate)	\$ 9.00
82375	Carboxyhemoglobin; quantitative	\$ 33.00
82376	qualitative	\$ 9.85
82378	Carcinoembryonic antigen (CEA)	\$ 32.00
82379	Carnitine (total and free), quantitative, each specimen	\$ 95.00
82380	Carotene	\$ 35.00
82382	Catecholamines; total urine	\$ 55.00
82383	blood	\$ 55.00
82384	fractionated	\$ 40.80
82387	Cathepsin-D	\$ 28.00
82390	Ceruloplasmin	\$ 27.00
82397	Chemiluminescent assay	\$ 18.00
82415	Chloramphenicol	\$ 8.87
82435	Chloride; blood	\$ 6.00
82436	urine	\$ 4.03
82438	other source	\$ 6.00
82441	Chlorinated hydrocarbons, screen	\$ 5.60
82465	cholesterol, serum or whole blood, total	\$ 7.00
82480	Cholinesterase, serum	\$ 20.00
82482	RBC	\$ 60.00
82485	Chondroitin B sulfate, quantitative	\$ 29.00
82495	Chromium	\$ 14.20
82507	Citrate	\$ 90.00
82523	Collagen cross links, any method	\$ 25.00
82525	Copper	\$ 40.00
82528	Corticosterone	\$ 18.40
82530	Cortisol; free	\$ 30.00
82533	tota	\$ 30.00
82540	Creatine	\$ 4.40
82542	Column chromatography, includes mass spectrometry, if performed (eg, HPLC, LC, LC/MS, LC/MS-MS, GC, GC/MS-MS, GC/MS, HPLC/MS), non-drug analyte(s) not elsewhere specified, qualitative or quantitative, each specimen	\$ 16.86
82550	Creatine kinase (CK), (CPK); tota	\$ 15.00
82552	isoenzymes	\$ 25.00

82553	MB fraction only	\$ 25.00
82554	isoforms	\$ 20.00
82565	Creatinine; blood	\$ 9.00
82570	other source	\$ 5.00
82575	clearance	\$ 11.00
82585	Cryofibrinogen	\$ 9.90
82595	Cryoglobulin, qualitative or semi-quantitative (eg, cryocrit)	\$ 10.00
82600	Cyanide	\$ 65.00
82607	Cyanocobalamin (Vitamin B-12);	\$ 21.00
82608	unsaturated binding capacity	\$ 15.20
82610	Cystatin C	\$ 20.00
82615	Cystine and homocystine, urine, qualitative	\$ 22.10
82626	Dehydroepiandrosterone (DHEA)	\$ 25.00
82627	Dehydroepiandrosterone-sulfate (DHEA-S)	\$ 49.00
82633	Desoxycorticosterone, 11-	\$ 50.00
82634	Deoxycortisol, 11-	\$ 105.00
82638	Dibucaine number	\$ 11.20
82642	Dihydrotestosterone (DHT)	\$ 20.50
82652	VIT D 1 25-DIHYDROXY	\$ 170.00
82653	EL-1 fecal quantitative	\$ 16.08
82656	Elastase, pancreatic (EL-1), fecal, qualitative or semi-quantitative	\$ 13.29
82657	Enzyme activity in blood cells, cultured cells, or tissue, not elsewhere specified; nonradioactive substrate, each specimen	\$ 23.00
82658	radioactive substrate, each specimen	\$ 30.82
82664	Electrophoretic technique, not elsewhere specified	\$ 48.00
82668	Erythropoietin	\$ 60.00
82670	Estradiol	\$ 55.00
82671	Estrogens; fractionated	\$ 40.00
82672	total	\$ 40.00
82677	Estriol	\$ 22.00
82679	Estrone	\$ 80.00
82681	Assay Dir Meas Fr Estradiol	\$ 19.56
82693	Ethylene glycol	\$ 20.80
82696	Etiocolanolone	\$ 20.80
82705	Fat or lipids, feces; qualitative	\$ 15.00
82710	quantitative	\$ 20.00
82715	Fat differential, feces, quantitative	\$ 16.08
82725	Fatty acids, nonesterified	\$ 35.00
82726	Very long chain fatty acids	\$ 40.00
82777	Galectin-3	\$ 37.61
82784	Gammaglobulin (immunoglobulin); IgA, IgD, IgG, IgM, each	\$ 12.00

82785	IgE	\$ 27.00
82787	mmunoglobulin subclasses (eg, IgG1, 2, 3, or 4), each	\$ 90.00
82800	Gases, blood, pH only	\$ 7.80
82803	Gases, blood, any combination of pH, pCO ₂ , pO ₂ , CO ₂ , HCO ₃	\$ 20.00
82805	with O ₂ saturation, by direct measurement, except pulse oximetry	\$ 55.14
82810	Gases, blood, O ₂ saturation only, by direct measurement, except pulse oximetry	\$ 10.00
82820	Hemoglobin-oxygen affinity (pO ₂ for 50% hemoglobin saturation with oxygen)	\$ 11.00
82930	Gastric acid analysis, includes pH if performed, each specimen	\$ 24.00
82938	Gastrin after secretin stimulation	\$ 25.00
82941	Gastrin	\$ 55.00
82943	Glucagon	\$ 90.00
82945	Glucose, body fluid, other than blood	\$ 5.61
82946	Glucagon tolerance test	\$ 15.00
82947	Glucose; quantitative, blood (except reagent strip)	\$ 4.00
82948	blood, reagent strip	\$ 3.53
82950	post glucose dose (includes glucose)	\$ 8.00
82951	tolerance test (GTT), 3 specimens (includes glucose)	\$ 19.00
82952	tolerance test, each additional beyond 3 specimens (List separately in addition to code for primary procedure)	\$ 2.74
82955	Glucose-6-phosphate dehydrogenase (G6PD); quantitative	\$ 11.00
82960	screen	\$ 8.00
82962	Glucose, blood by glucose monitoring device(s) cleared by the FDA specifically for home use	\$ 4.00
82963	Glucosidase, beta	\$ 15.04
82965	Glutamate dehydrogenase	\$ 11.00
82977	Glutamyltransferase, gamma (GGT)	\$ 15.00
82978	Glutathione	\$ 12.00
82979	Glutathione reductase, RBC	\$ 12.00
82985	Glycated protein	\$ 22.00
83001	Gonadotropin; follicle stimulating hormone (FSH)	\$ 29.00
83002	luteinizing hormone (LH)	\$ 25.00
83003	Growth hormone, human (HGH) (somatotropin)	\$ 22.00
83006	Growth stimulation expressed gene 2 (ST2, Interleukin 1 receptor like-1)	\$ 52.92
83009	Helicobacter pylori, blood test analysis for urease activity, non-radioactive isotope (eg, C-13)	\$ 185.00
82777	Galectin-3	\$ 37.61
82784	Gammaglobulin (immunoglobulin); IgA, IgD, IgG, IgM, each	\$ 12.00
82785	IgE	\$ 27.00
82787	mmunoglobulin subclasses (eg, IgG1, 2, 3, or 4), each	\$ 90.00
82800	Gases, blood, pH only	\$ 7.80
82803	Gases, blood, any combination of pH, pCO ₂ , pO ₂ , CO ₂ , HCO ₃	\$ 20.00

82805	with O ₂ saturation, by direct measurement, except pulse oximetry	\$ 55.14
83010	Haptoglobin; quantitative	\$ 25.00
83012	phenotypes	\$ 18.82
83013	Helicobacter pylori; breath test analysis for urease activity, nonradioactive isotope (eg, C-13)	\$ 47.15
83014	drug administration	\$ 11.00
83015	Heavy metal (eg, arsenic, barium, beryllium, bismuth, antimony, mercury); qualitative, any number of analytes	\$ 30.00
83018	quantitative, each, not elsewhere specified	\$ 30.00
83020	Hemoglobin fractionation and quantitation; electrophoresis (eg, A2, S, C, and/or F)	\$ 12.00
83021	chromatography (eg, A2, S, C, and/or F)	\$ 12.64
83026	Hemoglobin; by copper sulfate method, non-automated	\$ 4.00
83030	F (fetal), chemical	\$ 17.00
83010	Haptoglobin; quantitative	\$ 25.00
83012	phenotypes	\$ 18.82
83013	Helicobacter pylori; breath test analysis for urease activity, nonradioactive isotope (eg, C-13)	\$ 47.15
83014	drug administration	\$ 11.00
83015	Heavy metal (eg, arsenic, barium, beryllium, bismuth, antimony, mercury); qualitative, any number of analytes	\$ 30.00
83018	quantitative, each, not elsewhere specified	\$ 30.00
83020	Hemoglobin fractionation and quantitation; electrophoresis (eg, A2, S, C, and/or F)	\$ 12.00
83021	chromatography (eg, A2, S, C, and/or F)	\$ 12.64
83026	Hemoglobin; by copper sulfate method, non-automated	\$ 4.00
83030	F (fetal), chemical	\$ 17.00
83033	F (fetal), qualitative	\$ 15.00
83036	glycosylated (A1C)	\$ 17.00
83037	glycosylated (A1C) by device cleared by FDA for home use	\$ 10.19
83045	methemoglobin, qualitative	\$ 7.00
83050	methemoglobin, quantitative	\$ 10.00
83051	plasma	\$ 7.60
83060	ulphemoglobin, quantitative	\$ 7.60
83065	thermolabile	\$ 7.60
83068	unstable, screen	\$ 7.60
83069	urine	\$ 6.00
83070	Hemosiderin, qualitative	\$ 6.00
83080	b-Hexosaminidase, each assay	\$ 24.00
83088	Histamine	\$ 100.00
83090	Homocysteine	\$ 27.21
83150	Homovanillic acid (HVA)	\$ 60.00

83491	Hydroxcorticosteroids, 17- (17-OHCS)	\$ 18.00
83497	Hydroxyindolacetic acid, 5-(HIAA)	\$ 27.00
83498	Hydroxyprogesterone, 17-d	\$ 90.00
83499	ASSAY OF PROGESTERONE	\$ 30.00
83500	Hydroxyproline; free	\$ 100.00
83505	total	\$ 80.00
83516	Immunoassay for analyte other than infectious agent antibody or infectious agent antigen; qualitative or semiquantitative, multiple step method	\$ 12.00
83518	qualitative or semiquantitative, single step method (eg, reagent strip)	\$ 22.00
83519	quantitative, by radioimmunoassay (eg, RIA)	\$ 90.00
83520	quantitative, not otherwise specified	\$ 30.00
83521	<i>Ig light chains free each</i>	\$ 12.09
83525	Insulin; total	\$ 18.00
83527	free	\$ 14.20
83528	Intrinsic factor	\$ 14.20
83529	<i>Measurement Of Interleukin-6</i>	\$ 12.09
83540	Iron	\$ 7.00
83550	Iron binding capacity	\$ 16.00
83570	Isocitric dehydrogenase (IDH)	\$ 93.00
83582	Ketogenic steroids, fractionation	\$ 40.00
83586	Ketosteroids, 17- (17-KS); total	\$ 14.00
83593	fractionation	\$ 20.00
83605	Lactate (lactic acid)	\$ 36.00
83615	Lactate dehydrogenase (LD), (LDH);	\$ 7.00
83625	isoenzymes, separation and quantitation	\$ 23.00
83630	Lactoferrin, fecal; qualitative	\$ 13.79
83631	quantitative	\$ 70.00
83632	Lactogen, human placental (HPL) human chorionic	\$ 85.00
83633	Lactose, urine, qualitative	\$ 9.22
83655	Lead	\$ 35.00
83661	Fetal lung maturity assessment; lecithin sphingomyelin (L/S) ratio	\$ 23.00
83662	foam stability test	\$ 16.80
83663	fluorescence polarization	\$ 13.24
83664	lamellar body density	\$ 13.52
83670	Leucine aminopeptidase (LAP)	\$ 44.00
83690	Lipase	\$ 8.00
83695	Lipoprotein (a)	\$ 50.00
83698	Lipoprotein-associated phospholipase A2 (Lp-PLA2)	\$ 47.00
83700	Lipoprotein, blood; electrophoretic separation and quantitation	\$ 21.00
83701	high resolution fractionation and quantitation of lipoproteins including lipoprotein subclasses when performed (eg, electrophoresis, ultracentrifugation)	\$ 40.00

83704	quantitation of lipoprotein particle number(s) (eg, by nuclear magnetic resonance spectroscopy), includes lipoprotein particle subclass(es), when performed	\$ 33.11
83718	Lipoprotein, direct measurement; high density cholesterol (HDL cholesterol)	\$ 16.00
83719	VLDL cholesterol	\$ 16.00
83721	LDL cholesterol	\$ 11.20
83722	small dense LDL cholesterol	\$ 23.93
83727	Luteinizing releasing factor (LRH)	\$ 25.00
83735	Magnesium	\$ 9.00
83775	Malate dehydrogenase	\$ 5.60
83785	Manganese	\$ 27.20
83788	<i>Mass Spectrometry Qual</i>	\$ 22.00
83789	Mass spectrometry and tandem mass spectrometry (eg, MS, MS/MS, MALDI, MS-TOF, QTOF), non-drug analyte(s) not elsewhere specified, qualitative or quantitative, each specimen	\$ 23.00
83825	Mercury, quantitative	\$ 50.00
83835	Metanephrides	\$ 67.00
83857	Methemalbumin	\$ 15.00
83861	Microfluidic analysis utilizing an integrated collection and analysis device, tear osmolarity	\$ 19.11
83864	Mucopolysaccharides, acid, quantitative	\$ 20.00
83872	Mucin, synovial fluid (Ropes test)	\$ 6.00
83873	Myelin basic protein, cerebrospinal fluid	\$ 80.00
83874	Myoglobin	\$ 21.00
83876	Myeloperoxidase (MPO)	\$ 43.23
83880	Natriuretic peptide	\$ 48.12
83883	Nephelometry, each analyte not elsewhere specified	\$ 22.00
83885	Nickel	\$ 25.60
83915	Nucleotidase 5'-	\$ 35.00
83916	Oligoclonal immune (oligoclonal bands)	\$ 34.00
83918	Organic acids; total, quantitative, each specimen	\$ 125.00
83919	qualitative, each specimen	\$ 28.00
83921	Organic acid, single, quantitative	\$ 23.00
83930	Osmolality; blood	\$ 15.00
83935	urine	\$ 17.00
83937	Osteocalcin (bone g1a protein)	\$ 90.00
83945	Oxalate	\$ 30.00
83950	Oncoprotein; HER-2/neu	\$ 85.00
83951	des-gamma-carboxy-prothrombin (DCP)	\$ 67.59
83970	Parathormone (parathyroid hormone)	\$ 90.00
83986	pH; body fluid, not otherwise specified	\$ 2.51
83987	pH; body fluid, not otherwise specified	\$ 36.00

83992	Assay For Phencyclidine	\$ 17.60
83993	Calprotectin, fecal	\$ 20.60
84030	Phenylalanine (PKU), blood	\$ 12.00
84035	Phenylketones, qualitative	\$ 2.79
84060	Phosphatase, acid; total	\$ 7.00
84061	Phosphatase Forensic Exam	\$ 5.80
84066	prostatic	\$ 18.00
84075	Phosphatase, alkaline;	\$ 7.00
84078	heat stable (total not included)	\$ 9.60
84080	isoenzymes	\$ 25.00
84081	isoenzymes	\$ 34.00
84085	Phosphogluconate, 6-, dehydrogenase, RBC	\$ 7.20
84087	Phosphohexose isomerase	\$ 11.20
84100	Phosphorus inorganic (phosphate);	\$ 7.00
84105	urine	\$ 5.00
84106	Porphobilinogen, urine; qualitative	\$ 4.07
84110	quantitative	\$ 11.00
84112	Evaluation of cervicovaginal fluid for specific amniotic fluid protein(s) (eg, placental alpha microglobulin-1 [PAMG-1], placental protein 12 [PP12], alpha-fetoprotein), qualitative, each specimen	\$ 83.39
84119	Porphyrins, urine; qualitative	\$ 9.35
84120	quantitation and fractionation	\$ 12.00
84126	Porphyrins, feces, quantitative	\$ 38.00
84132	Potassium; serum, plasma or whole blood	\$ 9.00
84133	urine	\$ 7.00
84134	Prealbumin	\$ 22.00
84135	Pregnanediol	\$ 50.00
84138	Pregnanediol	\$ 90.00
84140	Pregnенolone	\$ 30.00
84143	17-hydroxypregnенolone	\$ 53.00
84144	Progesterone	\$ 38.00
84145	Procalcitonin (PCT)	\$ 28.12
84146	Prolactin	\$ 30.00
84150	Prostaglandin, each	\$ 30.00
84152	Prostate specific antigen (PSA); complexed (direct measurement)	\$ 26.00
84153	total	\$ 35.00
84154	free	\$ 26.00
84155	Protein, total, except by refractometry; serum, plasma or whole blood	\$ 6.20
84156	urine	\$ 5.00
84157	other source (eg, synovial fluid, cerebrospinal fluid)	\$ 5.00
84160	Protein, total, by refractometry, any source	\$ 5.60

84163	Pregnancy-associated plasma protein-A (PAPP-A)	\$ 22.00
84165	Protein; electrophoretic fractionation and quantitation, serum	\$ 15.00
84166	electrophoretic fractionation and quantitation, other fluids with concentration (eg, urine, CSF)	\$ 36.78
84181	Western Blot, with interpretation and report, blood or other body fluid	\$ 22.40
84182	Western Blot, with interpretation and report, blood or other body fluid, immunological probe for band identification, each	\$ 25.00
84202	Protoporphyrin, RBC; quantitative	\$ 22.00
84203	screen	\$ 13.00
84206	Proinsulin	\$ 22.40
84207	Pyridoxal phosphate (Vitamin B-6)	\$ 100.00
84210	Pyruvate	\$ 50.00
84220	Pyruvate kinase	\$ 6.61
84228	Quinine	\$ 15.00
84233	Receptor assay; estrogen	\$ 150.00
84234	progesterone	\$ 150.00
84235	endocrine, other than estrogen or progesterone (specify hormone)	\$ 70.00
84238	non-endocrine (specify receptor)	\$ 140.00
84244	Renin	\$ 76.00
84252	Riboflavin (Vitamin B-2)	\$ 27.00
84255	Selenium	\$ 17.87
84260	Serotonin	\$ 125.00
84270	Sex hormone binding globulin (SHBG)	\$ 15.21
84275	Sialic acid	\$ 12.00
84285	Silica	\$ 17.65
84295	Sodium; serum, plasma or whole blood	\$ 8.00
84300	urine	\$ 6.00
84302	other source	\$ 5.00
84305	Somatomedin	\$ 100.00
84307	Somatostatin	\$ 26.00
84311	Spectrophotometry, analyte not elsewhere specified	\$ 25.00
84315	Specific gravity (except urine)	\$ 2.40
84375	Sugars, chromatographic, TLC or paper chromatography	\$ 27.30
84376	Sugars (mono-, di-, and oligosaccharides); single qualitative, each specimen	\$ 8.00
84377	multiple qualitative, each specimen	\$ 8.00
84378	single quantitative, each specimen	\$ 15.00
84379	multiple quantitative, each specimen	\$ 15.00
84392	Sulfate, urine	\$ 4.00
84402	Testosterone; free	\$ 60.00
84403	total	\$ 30.00
84410	bioavailable, direct measurement (eg, differential precipitation)	\$ 35.90
84425	Thiamine (Vitamin B-1)	\$ 60.00

84430	Thiocyanate	\$ 60.00
84431	Thromboxane metabolite(s), including thromboxane if performed, urine	\$ 24.58
84432	Thyroglobulin	\$ 25.00
84433	Thiopurine S-methyltransferase	\$ 15.52
84436	Thyroxine; total	\$ 4.81
84437	requiring elution (eg, neonatal)	\$ 15.00
84439	free	\$ 19.00
84442	Thyroxine binding globulin (TBG)	\$ 53.00
84443	Thyroid stimulating hormone (TSH)	\$ 20.00
84445	Thyroid stimulating immune globulins (TSI)	\$ 70.00
84446	Tocopherol alpha (Vitamin E)	\$ 61.00
84449	Transcortin (cortisol binding globulin)	\$ 25.00
84450	Transferase; aspartate amino (AST) (SGOT)	\$ 8.00
84460	alanine amino (ALT) (SGPT)	\$ 8.00
84466	Transferrin	\$ 30.00
84478	Triglycerides	\$ 15.00
84479	Thyroid hormone (T3 or T4) uptake or thyroid hormone binding ratio (THBR)	\$ 10.00
84480	Triiodothyronine T3; total (TT-3)	\$ 25.00
84481	free	\$ 48.00
84482	reverse	\$ 40.00
84484	Troponin, quantitative	\$ 25.00
84485	Trypsin; duodenal fluid	\$ 5.04
84488	feces, qualitative	\$ 8.00
84490	feces, quantitative, 24-hour collection	\$ 6.95
84510	Tyrosine	\$ 11.20
84512	Troponin, qualitative	\$ 8.00
84520	Urea nitrogen; quantitative	\$ 7.00
84525	semiquantitative (eg, reagent strip test)	\$ 5.00
84540	Urea nitrogen, urine	\$ 4.00
84545	Urea nitrogen, clearance	\$ 11.00
84550	Uric acid; blood	\$ 8.00
84560	other source	\$ 7.00
84577	Urobilinogen, feces, quantitative	\$ 30.00
84578	Urobilinogen, urine; qualitative	\$ 6.00
84580	quantitative, timed specimen	\$ 20.00
84583	semiquantitative	\$ 4.24
84585	Vanillylmandelic acid (VMA), urine	\$ 15.00
84586	Vasoactive intestinal peptide (VIP)	\$ 130.00
84588	Vasopressin (antidiuretic hormone, ADH)	\$ 150.00
84590	Vitamin A	\$ 70.00
84591	Vitamin, not otherwise specified	\$ 15.00

84597	Vitamin K	\$ 20.00
84600	Volatiles (eg, acetic anhydride, diethylether)	\$ 40.00
84620	Xylose absorption test, blood and/or urine	\$ 13.00
84630	Zinc	\$ 45.00
84681	C-peptide	\$ 70.00
84702	Gonadotropin, chorionic (hCG); quantitative	\$ 29.00
84703	qualitative	\$ 12.00
84704	free beta chain	\$ 15.80
84830	Ovulation tests, by visual color comparison methods for human luteinizing hormone	\$ 11.00
84999	Unlisted chemistry procedure	\$ -
Hematology and Coagulation		
85002	Bleeding time	\$ 5.00
85004	Blood count; automated differential WBC count	\$ 5.00
85007	blood smear, microscopic examination with manual differential WBC count	\$ 2.66
85008	blood smear, microscopic examination with manual differential WBC count	\$ 4.00
85009	manual differential WBC count, buffy coat	\$ 6.00
85013	spun microhematocrit	\$ 4.90
85014	hematocrit (Hct)	\$ 6.00
85018	hemoglobin (Hgb)	\$ 6.00
85025	complete (CBC), automated (Hgb, Hct, RBC, WBC and platelet count) and automated differential WBC count	\$ 10.00
85027	complete (CBC), automated (Hgb, Hct, RBC, WBC and platelet count)	\$ 5.60
85032	manual cell count (erythrocyte, leukocyte, or platelet) each	\$ 5.12
85041	red blood cell (RBC), automated	\$ 4.00
85044	reticulocyte, manual	\$ 5.00
85045	reticulocyte, automated	\$ 5.00
85046	reticulocytes, automated, including 1 or more cellular parameters (eg, reticulocyte hemoglobin content [Chr], immature reticulocyte fraction [IRF],	\$ 7.00
85048	leukocyte (WBC), automated	\$ 3.00
85049	platelet, automated	\$ 5.00
85055	Blood smear, peripheral, interpretation by physician with written report	\$ 50.00
85060	Blood smear, peripheral, interpretation by physician with written report	\$ 25.00
85130	Bone marrow, smear interpretation	\$ 17.00
85170	Clot retraction	\$ 11.41
85175	Clot lysis time, whole blood dilution	\$ 14.26
85210	Clotting; factor II, prothrombin, specific	\$ 25.00
85220	factor V (AcG or proaccelerin), labile factor	\$ 80.00
85230	factor VII (proconvertin, stable factor)	\$ 27.00
85240	factor VIII (AHG), 1-stage	\$ 80.00
85244	factor VIII related antigen	\$ 90.00
85245	factor VIII, VW factor, ristocetin cofactor	\$ 45.00

85246	factor VIII, VW factor antigen	\$ 32.00
85247	factor VIII, von Willebrand factor, multimetric analysis	\$ 35.00
85250	factor IX (PTC or Christmas)	\$ 97.00
85260	factor X (Stuart-Prower)	\$ 90.00
85270	factor XI (PTA)	\$ 40.00
85280	factor XII (Hageman)	\$ 28.00
85290	factor XIII (fibrin stabilizing)	\$ 25.00
85291	factor XIII (fibrin stabilizing), screen solubility	\$ 10.00
85292	prekallikrein assay (Fletcher factor assay)	\$ 30.00
85293	high molecular weight kininogen assay (Fitzgerald factor assay)	\$ 30.00
85300	Clotting inhibitors or anticoagulants; antithrombin III, activity	\$ 65.00
85301	antithrombin III, antigen assay	\$ 15.00
85302	protein C, antigen	\$ 60.00
85303	protein C, activity	\$ 95.00
85305	protein S, total	\$ 70.00
85306	protein S, free	\$ 25.00
85307	Activated Protein C (APC) resistance assay	\$ 18.00
85335	Factor inhibitor test	\$ 50.00
85337	Thrombomodulin	\$ 15.00
85345	Coagulation time; Lee and White	\$ 5.00
85347	activated	\$ 4.00
85348	other methods	\$ 6.00
85360	Euglobulin lysis	\$ 7.00
85362	Fibrin(ogen) degradation (split) products (FDP) (FSP); agglutination slide, semiquantitative	\$ 33.00
85366	paracoagulation	\$ 56.32
85370	quantitative	\$ 16.00
85378	Fibrin degradation products, D-dimer; qualitative or semiquantitative	\$ 30.00
85379	quantitative	\$ 15.00
85380	ultrasensitive (eg, for evaluation for venous thromboembolism), qualitative or semiquantitative	\$ 25.00
85384	Fibrinogen; activity	\$ 25.00
85385	antigen	\$ 10.12
85390	Fibrinolysins or coagulopathy screen, interpretation and report	\$ 10.84
85396	Coagulation/fibrinolysis assay, whole blood (eg, viscoelastic clot assessment), including use of any pharmacologic additive(s), as indicated, including interpretation and written report, per day	\$ 13.95
85397	Coagulation and fibrinolysis, functional activity, not otherwise specified (eg, ADAMTS-13), each analyte	\$ 26.23
85400	Fibrinolytic factors and inhibitors; plasmin	\$ 12.00
85410	alpha-2 antiplasmin	\$ 11.00
85415	plasminogen activator	\$ 18.40
85420	plasminogen, except antigenic assay	\$ 130.00

85421	plasminogen, antigenic assay	\$ 14.00
85441	Heinz bodies; direct	\$ 2.94
85445	induced, acetyl phenylhydrazine	\$ 4.77
85460	Hemoglobin or RBCs, fetal, for fetomaternal hemorrhage; differential lysis (Kleihauer-Betke)	\$ 9.60
85461	rosette	\$ 9.00
85475	Hemolysin, acid	\$ 9.60
85520	Heparin assay	\$ 15.00
85525	<i>Heparin neutralization</i>	\$ 14.00
85530	Heparin-protamine tolerance test	\$ 16.00
85536	Iron stain, peripheral blood	\$ 8.00
85540	Leukocyte alkaline phosphatase with count	\$ 22.00
85547	incubated	\$ 6.02

85549	MURAMIDASE	\$ 74.00
85555	Muramidase	\$ 5.23
85557	<i>Rbc Osmotic Fragility</i>	\$ 19.00
85576	Platelet, aggregation (in vitro), each agent	\$ 60.00
85597	Phospholipid neutralization; platelet	\$ 12.59
85598	Phospholipid neutralization; platelet	\$ 18.86
85610	Prothrombin time;	\$ 9.00
85611	substitution, plasma fractions, each	\$ 8.00
85612	Russell viper venom time (includes venom); undiluted	\$ 14.00
85613	diluted	\$ 11.20
85635	Reptilase test	\$ 6.90
85651	Sedimentation rate, erythrocyte; non-automated	\$ 5.00
85652	automated	\$ 4.00
85660	Sickling of RBC, reduction	\$ 5.00
85670	Thrombin time; plasma	\$ 9.00
85675	titer	\$ 8.00
85705	Thromboplastin inhibition, tissue	\$ 6.74
85730	Thromboplastin time, partial (PTT); plasma or whole blood	\$ 10.00
85732	substitution, plasma fractions, each	\$ 9.00
85810	Viscosity	\$ 11.20
85999	Unlisted hematology and coagulation procedure	\$ 15.00
Immunology		
86000	Agglutinins, febrile (eg, Brucella, Francisella, Murine typhus, Q fever, Rocky Mountain spotted fever, scrub typhus), each antigen	\$ 10.00
86001	Allergen specific IgG quantitative or semiquantitative, each allergen	\$ 8.00
86003	Allergen specific IgE; quantitative or semiquantitative, crude allergen extract, each	\$ 10.00
86005	qualitative, multiallergen screen (eg, disk, sponge, card)	\$ 60.00

86008	quantitative or semiquantitative, recombinant or purified component, each	\$ 12.55
86015	<i>Actin antibody each</i>	\$ 8.07
86021	Antibody identification; leukocyte antibodies	\$ 50.00
86022	platelet antibodies	\$ 50.00
86023	platelet associated immunoglobulin assay	\$ 21.60
86036	<i>Anca screen each antibody</i>	\$ 8.44
86037	<i>Anca titer each antibody</i>	\$ 8.44
86038	Antinuclear antibodies (ANA);	\$ 25.00
86039	titer	\$ 30.00
86051	<i>Aquaporin-4 antb elisa</i>	\$ 8.07
86052	<i>Aquaporin-4 antb cba each</i>	\$ 8.44
86053	<i>Aqapm-4 antb flo cytmttry ea</i>	\$ 8.44
86060	Antistreptolysin O; titer	\$ 8.00
86063	screen	\$ 7.00
86077	Blood bank physician services; difficult cross match and/or evaluation of irregular antibody(s), interpretation and written report	\$ 46.47
86078	investigation of transfusion reaction including suspicion of transmissible disease, interpretation and written report	\$ 46.57
86079	authorization for deviation from standard blood banking procedures (eg, use of outdated blood, transfusion of Rh incompatible units), with written report	\$ 46.27
86140	C-reactive protein;	\$ 4.00
86141	high sensitivity (hsCRP)	\$ 50.00
86146	Beta 2 Glycoprotein I antibody, each	\$ 35.00
86147	Cardiolipin (phospholipid) antibody, each Ig class	\$ 70.00
86148	Anti-phosphatidylserine (phospholipid) antibody	\$ 60.00
86152	Cell enumeration using immunologic selection and identification in fluid specimen (eg, circulating tumor cells in blood);	\$ 257.84
86153	Cell enumeration using immunologic selection and identification in fluid specimen	\$ 28.50
86155	Chemotaxis assay, specify method	\$ 13.80
86156	Cold agglutinin; screen	\$ 11.00
86157	titer	\$ 13.00
86160	Complement; antigen, each component	\$ 20.00
86161	functional activity, each component	\$ 25.00
86162	total hemolytic (CH50)	\$ 75.00
86171	Complement fixation tests, each antigen	\$ 15.00
86185	COUNTERIMMUNOELECTROPHORESIS	\$ 25.00
86200	Deoxyribonuclease, antibody	\$ 18.43
86215	<i>DEOXYRIBONUCLEASE ANTIBODY</i>	\$ 18.00
86225	Deoxyribonucleic acid (DNA) antibody; native or double stranded	\$ 31.00
86226	single stranded	\$ 23.00
86231	<i>Ema each ig class</i>	\$ 8.46
86235	Extractable nuclear antigen, antibody to, any method (eg, nRNP, SS-A, SS-B,	\$ 35.00

	Sm, RNP, Sc170, J01), each antibody	
86243	<i>Fc Receptor</i>	\$ 21.00
86255	Fluorescent noninfectious agent antibody; screen, each antibody	\$ 25.00
86256	titer, each antibody	\$ 20.00
86258	<i>Dgp antibody each ig class</i>	\$ 8.07
86277	Growth hormone, human (HGH), antibody	\$ 37.00
86280	Hemagglutination inhibition test (HAI)	\$ 20.00
86294	Immunoassay for tumor antigen, qualitative or semiquantitative (eg, bladder tumor antigen)	\$ 25.00
86300	Immunoassay for tumor antigen, quantitative; CA 15-3 (27.29)	\$ 40.77
86301	CA 19-9	\$ 25.00
86304	CA 125	\$ 28.00
86305	Human epididymis protein 4 (HE4)	\$ 25.00
86308	Heterophile antibodies; screening	\$ 6.00
86309	titer	\$ 8.00
86310	titers after absorption with beef cells and guinea pig kidney	\$ 5.16
86316	Immunoassay for tumor antigen, other antigen, quantitative (eg, CA 50,	\$ 20.00
86317	Immunoassay for infectious agent antibody, quantitative, not otherwise specified	\$ 30.00
86318	Immunoassay for infectious agent antibody, qualitative or	\$ 16.00
86320	Immunoelectrophoresis; serum	\$ 20.94
86325	other fluids (eg, urine, cerebrospinal fluid) with concentration	\$ 28.00
86327	crossed (2-dimensional assay)	\$ 30.00
86328	<i>LA NFCT AB SARSCOV2 COVID19</i>	\$ 31.70
86329	Immunodiffusion; not elsewhere specified	\$ 20.00
86331	gel diffusion, qualitative (Ouchterlony), each antigen or antibody	\$ 17.15
86332	Immune complex assay	\$ 55.00
86334	Immunofixation electrophoresis; serum	\$ 31.00
86335	other fluids with concentration (eg, urine, CSF)	\$ 41.00
86336	Inhibin A	\$ 25.00
86337	Insulin antibodies	\$ 30.00
86340	Intrinsic factor antibodies	\$ 28.00
86341	Islet cell antibody	\$ 40.00
86343	Leukocyte histamine release test (LHR)	\$ 18.00
86344	Leukocyte phagocytosis	\$ 11.00
86352	Cellular function assay involving stimulation (eg, mitogen or antigen) and detection of biomarker (eg, ATP)	\$ 95.10
86353	Lymphocyte transformation, mitogen (phytomitogen) or antigen induced blastogenesis	\$ 100.00
86355	B cells, total count	\$ 33.00
86356	Mononuclear cell antigen, quantitative (eg, flow cytometry), not otherwise specified, each antigen	\$ 28.10
86357	Natural killer (NK) cells, total count	\$ 52.00

86359	T cells; total count	\$ 26.41
86280	Hemagglutination inhibition test (HAI)	\$ 20.00
86294	Immunoassay for tumor antigen, qualitative or semiquantitative (eg, bladder tumor antigen)	\$ 25.00
86300	Immunoassay for tumor antigen, quantitative; CA 15-3 (27.29)	\$ 40.77
86301	CA 19-9	\$ 25.00
86304	CA 125	\$ 28.00
86305	Human epididymis protein 4 (HE4)	\$ 25.00
86308	Heterophile antibodies; screening	\$ 6.00
86309	titer	\$ 8.00
86310	titers after absorption with beef cells and guinea pig kidney	\$ 5.16
86316	Immunoassay for tumor antigen, other antigen, quantitative (eg, CA 50,	\$ 20.00
86317	Immunoassay for infectious agent antibody, quantitative, not otherwise specified	\$ 30.00
86318	Immunoassay for infectious agent antibody, qualitative or	\$ 16.00
86320	Immunoelectrophoresis; serum	\$ 20.94
86325	other fluids (eg, urine, cerebrospinal fluid) with concentration	\$ 28.00
86327	crossed (2-dimensional assay)	\$ 30.00
86328	LA NFCT AB SARSCOV2 COVID19	\$ 31.70
86329	Immunodiffusion; not elsewhere specified	\$ 20.00
86331	gel diffusion, qualitative (Ouchterlony), each antigen or antibody	\$ 17.15
86332	Immune complex assay	\$ 55.00
86334	Immunofixation electrophoresis; serum	\$ 31.00
86335	other fluids with concentration (eg, urine, CSF)	\$ 41.00
86336	Inhibin A	\$ 25.00
86337	Insulin antibodies	\$ 30.00
86340	Intrinsic factor antibodies	\$ 28.00
86341	Islet cell antibody	\$ 40.00
86343	Leukocyte histamine release test (LHR)	\$ 18.00
86344	Leukocyte phagocytosis	\$ 11.00
86352	Cellular function assay involving stimulation (eg, mitogen or antigen) and detection of biomarker (eg, ATP)	\$ 95.10
86353	Lymphocyte transformation, mitogen (phytomitogen) or antigen induced blastogenesis	\$ 100.00
86355	B cells, total count	\$ 33.00
86356	Mononuclear cell antigen, quantitative (eg, flow cytometry), not otherwise specified, each antigen	\$ 28.10
86357	Natural killer (NK) cells, total count	\$ 52.00
86359	T cells; total count	\$ 26.41
86360	absolute CD4 and CD8 count, including ratio	\$ 40.00
86361	absolute CD4 count	\$ 27.00
86362	Mog-igg1 antb cba each	\$ 8.44

86363	<i>Mog-igg1 antb flo cytmtry ea</i>	\$ 8.44
86364	<i>Tiss trnsgltnase ea ig clas</i>	\$ 8.07
86367	Stem cells (ie, CD34), total count	\$ 54.45
86376	Microsomal antibodies (eg, thyroid or liver-kidney), each	\$ 25.00
86378	<i>MIGRATION INHIBITORY FACTOR</i>	\$ 3.79
86381	<i>Mitochondrial antibody each</i>	\$ 17.82
86382	Neutralization test, viral	\$ 22.00
86384	Nitroblue tetrazolium dye test (NTD)	\$ 25.00
86386	Nuclear Matrix Protein 22 (NMP22), qualitative	\$ 18.51
86403	Particle agglutination; screen, each antibody	\$ 10.00
86406	titer, each antibody	\$ 15.00
86408	<i>Neutrlzg antb sarscov2 scr</i>	\$ -
86409	<i>Neutrlzg antb sarscov2 titer</i>	\$ -
86413	<i>Sars-cov-2 antb quantitative</i>	\$ -
86430	Rheumatoid factor; qualitative	\$ 5.00
86431	quantitative	\$ 8.00
86480	Tuberculosis test, cell mediated immunity antigen response measurement; gamma interferon	\$ 65.04
86481	enumeration of gamma interferon-producing T-cells in cell suspension	\$ 85.00
86485	Skin test; candida	\$ 6.00
86486	unlisted antigen, each	\$ 4.82
86490	coccidioidomycosis	\$ 65.00
86510	histoplasmosis	\$ 5.17
86580	tuberculosis, intradermal	\$ 8.00
86590	Streptokinase, antibody	\$ 8.86
86592	Syphilis test, non-treponemal antibody; qualitative (eg, VDRL, RPR, ART)	\$ 10.00
86593	quantitative	\$ 8.00
86596	<i>Voltage-gtd ca chnl antb ea</i>	\$ 12.88
86602	Antibody; actinomyces	\$ 11.20
86603	adenovirus	\$ 45.00
86606	Aspergillus	\$ 40.00
86609	bacterium, not elsewhere specified	\$ 50.00
86611	Bartonella	\$ 34.28
86612	Blastomycetes	\$ 50.70
86615	Bordetella	\$ 40.00
86617	Borrelia burgdorferi (Lyme disease) confirmatory test (eg, Western Blot or immunoblot)	\$ 22.00
86618	Borrelia burgdorferi (Lyme disease)	\$ 50.00
86619	Borrelia (relapsing fever)	\$ 50.00
86622	Brucella	\$ 13.00
86625	Campylobacter	\$ 70.00
86628	Candida	\$ 97.00

86631	Chlamydia	\$ 46.00
86632	Chlamydia, IgM	\$ 47.00
86635	Coccidioides	\$ 20.00
86638	Coxiella burnetii (Q fever)	\$ 33.60
86641	Cryptococcus	\$ 40.00
86644	cytomegalovirus (CMV)	\$ 22.00
86645	cytomegalovirus (CMV), IgM	\$ 29.00
86648	Diphtheria	\$ 22.00
86651	encephalitis, California (La Crosse)	\$ 18.00
86652	encephalitis, Eastern equine	\$ 18.00
86653	encephalitis, St. Louis	\$ 20.00
86654	encephalitis, Western equine	\$ 19.00
86658	enterovirus (eg, coxsackie, echo, polio)	\$ 80.00
86663	Epstein-Barr (EB) virus, early antigen (EA)	\$ 25.00
86664	Epstein-Barr (EB) virus, nuclear antigen (EBNA)	\$ 30.00
86665	Epstein-Barr (EB) virus, viral capsid (VCA)	\$ 55.00
86666	Ehrlichia	\$ 14.00
86668	Francisella tularensis	\$ 35.00
86671	fungus, not elsewhere specified	\$ 17.00
86674	Giardia lamblia	\$ 50.00
86677	Helicobacter pylori	\$ 75.00
86682	helminth, not elsewhere specified	\$ 10.00
86684	Haemophilus influenza	\$ 25.00
86687	HTLV-I	\$ 12.00
86688	HTLV-II	\$ 21.00
86689	HTLV or HIV antibody, confirmatory test (eg, Western Blot)	\$ 60.00
86692	hepatitis, delta agent	\$ 70.00
86694	herpes simplex, non-specific type test	\$ 22.00
86695	herpes simplex, type 1	\$ 15.00
86696	herpes simplex, type 2	\$ 18.00
86698	histoplasma	\$ 25.00
86701	HIV-1	\$ 30.00
86702	HIV-2	\$ 17.00
86703	HIV-1 and HIV-2, single result	\$ 25.00
86704	Hepatitis B core antibody (HBcAb); total	\$ 20.00
86705	IgM antibody	\$ 23.00
86706	Hepatitis B surface antibody (HBsAb)	\$ 20.00
86707	Hepatitis Be antibody (HBeAb)	\$ 26.00
86708	Hepatitis A antibody (HAAb)	\$ 23.00
86709	Hepatitis A antibody (HAAb), IgM antibody	\$ 23.00
86710	Antibody; influenza virus	\$ 22.40

86711	JC (John Cunningham) virus	\$ 15.10
86713	Legionella	\$ 55.00
86717	Leishmania	\$ 12.00
86720	Leptospira	\$ 42.00
86723	Listeria monocytogenes	\$ 19.00
86727	lymphocytic choriomeningitis	\$ 20.00
86729	mucormycosis	\$ 17.00
86732	mucormycosis	\$ 18.00
86735	mumps	\$ 45.00
86738	mycoplasma	\$ 42.00
86741	Neisseria meningitidis	\$ 15.00
86744	Nocardia	\$ 15.00
86747	parvovirus	\$ 50.00
86750	Plasmodium (malaria)	\$ 15.00
86753	protozoa, not elsewhere specified	\$ 30.00
86756	respiratory syncytial virus	\$ 32.00
86757	Rickettsia	\$ 19.00
86759	rotavirus	\$ 27.00
86762	rubella	\$ 15.00
86765	rubeola	\$ 36.00
86768	Salmonella	\$ 18.00
86769	SARS-COV-2 COVID-19 ANTIBODY	\$ 29.49
86771	Shigella	\$ 20.00
86774	tetanus	\$ 18.00
86777	Toxoplasma	\$ 15.00
86778	Toxoplasma, IgM	\$ 40.00
86780	Treponema pallidum	\$ 16.00
86784	Trichinella	\$ 17.60
86787	varicella-zoster	\$ 57.00
86788	West Nile virus, IgM	\$ 24.00
86789	West Nile virus	\$ 20.00
86790	VIRUS ANTIBODY NOS	\$ 23.00
86793	Yersinia	\$ 100.00
86800	Thyroglobulin antibody	\$ 34.00
86803	Hepatitis C antibody;	\$ 35.00
86804	confirmatory test (eg, immunoblot)	\$ 24.00
Tissue Typing		
86805	Lymphocytotoxicity assay, visual crossmatch; with titration	\$ 132.66
86806	without titration	\$ 36.80
86807	Serum screening for cytotoxic percent reactive antibody (PRA); standard method	\$ 55.06
86808	quick method	\$ 20.78

86812	HLA typing; A, B, or C (eg, A10, B7, B27), single antigen	\$ 85.00
86813	A, B, or C, multiple antigens	\$ 40.60
86816	DR/DQ, single antigen	\$ 33.60
86817	DR/DQ, multiple antigens	\$ 74.30
86821	lymphocyte culture, mixed (MLC)	\$ 68.80
86825	Human leukocyte antigen (HLA) crossmatch, non-cytotoxic (eg, using flow cytometry); first serum sample or dilution	\$ 98.00
86826	each additional serum sample or sample dilution (List separately in addition to primary procedure)	\$ 33.00
86828	Antibody to human leukocyte antigens (HLA), solid phase assays (eg, microspheres or beads, ELISA, flow cytometry); qualitative assessment of the presence or absence of antibody(ies) to HLA Class I and Class II HLA antigens	\$ 54.56
86829	qualitative assessment of the presence or absence of antibody(ies) to HLA Class I or Class II HLA antigens	\$ 54.56
86830	antibody identification by qualitative panel using complete HLA phenotypes, HLA Class I	\$ 84.73
86831	antibody identification by qualitative panel using complete HLA phenotypes, HLA Class II	\$ 72.62
86832	high definition qualitative panel for identification of antibody specificities (eg, individual antigen per bead methodology), HLA Class I	\$ 275.19
86833	high definition qualitative panel for identification of antibody specificities (eg, individual antigen per bead methodology), HLA Class II	\$ 276.93
86834	semi-quantitative panel (eg, titer), HLA Class I	\$ 375.22
86835	semi-quantitative panel (eg, titer), HLA Class II	\$ 338.91
86849	Unlisted immunology procedure	\$ -
Microbiology		
86850	Antibody screen, RBC, each serum technique	\$ 9.00
86860	Antibody elution (RBC), each elution	\$ 9.00
86870	Antibody identification, RBC antibodies, each panel for each serum technique	\$ 50.00
86880	Antihuman globulin test (Coombs test); direct, each antiserum	\$ 5.00
86885	indirect, qualitative, each reagent red cell	\$ 7.00
86886	indirect, each antibody titer	\$ 8.00
86890	Autologous blood or component, collection processing and storage; predeposited	\$ 6.00
86891	intra- or postoperative salvage	\$ 6.00
86900	Blood typing, serologic; ABO	\$ 7.00
86901	Rh (D)	\$ 6.00
86902	antigen testing of donor blood using reagent serum, each antigen test	\$ 13.50
86904	antigen screening for compatible unit using patient serum, per unit screened	\$ 11.44
86905	RBC antigens, other than ABO or Rh (D), each	\$ 5.00
86906	Rh phenotyping, complete	\$ 9.20
86910	Blood typing, for paternity testing, per individual	\$ 9.20
86911	each additional antigen, system	\$ 9.20

86920	Compatible test each unit, immediate spin technique	\$ 9.20
86921	incubation technique	\$ 9.20
86922	antiglobulin technique	\$ 9.20
86923	electronic	\$ 9.20
86927	Fresh frozen plasma, thawing, each unit	\$ 9.20
86930	Frozen blood, each unit; freezing (including preparation)	\$ 9.20
86931	thawing	\$ 9.20
86932	freezing (includes preparation) and thawing	\$ 9.20
86940	Hemolysins and agglutinins; auto, screen, each	\$ 7.00
86941	incubated	\$ 8.48
86945	irradiation of blood product, each unit	\$ 5.20
86950	Leukocyte transfusion	\$ 5.20
86960	Volume reduction of blood or blood products	\$ 5.20
86965	Pooling of platelets or other blood products	\$ 5.20
86970	Pretreatment pf RBCs for use in RBC antibody detection, identification, and/or compatibility testing incubation with chemical agents or drugs, each	\$ 5.20
86971	incubation with enzymes, each	\$ 5.20
86972	by density gradient separation	\$ 5.20
86975	Pretreatment of serum for use in RBC antibody identification, incubation eith drugs, each	\$ 5.20
86976	by dilution	\$ 5.20
86977	incubation with inhibitors, each	\$ 5.20
86978	by differential red cell absorption using patient RBCs or RBCs of known phenotype, each absorption	\$ 5.20
86985	Spliting of blood or blood products, each unit	\$ 24.00
86999	Unlisted transfusion medicine procedure	\$ -
Anatomic Pathology		
87001	SMALL ANIMAL INOCULATION	\$ 11.20
87003	Animal inoculation, small animal, with observation and dissection	\$ 18.40
87015	Concentration (any type), for infectious agents	\$ 4.68
87040	Culture, bacterial; blood, aerobic, with isolation and presumptive identification of isolates (includes anaerobic culture, if appropriate)	\$ 25.00
87045	stool, aerobic, with isolation and preliminary examination (eg, KIA, LIA), <i>Salmonella</i> and <i>Shigella</i> species	\$ 20.00
87046	stool, aerobic, additional pathogens, isolation and presumptive identification of isolates, each plate	\$ 6.61
87070	any other source except urine, blood or stool, aerobic, with isolation and presumptive identification of isolates	\$ 21.00
87071	quantitative, aerobic with isolation and presumptive identification of isolates, any source except urine, blood or stool	\$ 7.00
87073	quantitative, anaerobic with isolation and presumptive identification of isolates, any source except urine, blood or stool	\$ 16.57
87075	any source, except blood, anaerobic with isolation and presumptive identification of isolates	\$ 10.00

87076	anaerobic isolate, additional methods required for definitive identification, each isolate	\$ 19.00
87077	aerobic isolate, additional methods required for definitive identification, each isolate	\$ 11.00
87081	Culture, presumptive, pathogenic organisms, screening only;	\$ 20.00
87084	with colony estimation from density chart	\$ 18.95
87086	Culture, bacterial; quantitative colony count, urine	\$ 7.00
87088	with isolation and presumptive identification of each isolate, urine	\$ 17.00
87101	Culture, fungi (mold or yeast) isolation, with presumptive identification	\$ 15.20
87102	other source (except blood)	\$ 15.20
87103	blood	\$ 15.20
87106	Culture, fungi, definitive identification, each organism; yeast	\$ 21.00
87107	mold	\$ 14.00
87109	Culture, mycoplasma, any source	\$ 78.00
87110	Culture, chlamydia, any source	\$ 40.00
87116	Culture, tubercle or other acid-fast bacilli (eg, TB, AFB, mycobacteria) any source, with isolation and presumptive identification of isolates	\$ 20.00
87118	Culture, mycobacterial, definitive identification, each isolate	\$ 18.40
87140	Culture, typing; immunofluorescent method, each antiserum	\$ 40.00
87143	gas liquid chromatography (GLC) or high pressure liquid chromatography (HPLC) method	\$ 15.20
87147	immunologic method, other than immunofluorescence (eg, agglutination grouping), per antiserum	\$ 4.80
87149	identification by nucleic acid (DNA or RNA) probe, direct probe technique, per culture or isolate, each organism probed	\$ 28.00
87150	identification by nucleic acid (DNA or RNA) probe, amplified probe technique, per culture or isolate, each organism probed	\$ 42.00
87152	identification by pulse field gel typing	\$ 7.00
87153	identification by nucleic acid sequencing method, each isolate (eg, sequencing of the 16S rRNA gene)	\$ 140.00
87154	<i>Cul typ id bld pthgn 6+ trgt</i>	\$ 152.64
87158	other methods	\$ 7.00
87164	Dark field examination, any source (eg, penile, vaginal, oral, skin); includes specimen collection	\$ 11.20
87166	without collection	\$ 7.91
87168	Macroscopic examination; arthropod	\$ 6.00
87169	parasite	\$ 6.00
87172	Pinworm exam (eg, cellophane tape prep)	\$ 6.00
87176	Homogenization, tissue, for culture	\$ 5.60
87177	Ova and parasites, direct smears, concentration and identification	\$ 9.00
87181	Susceptibility studies, antimicrobial agent; agar dilution method, per agent (eg, antibiotic gradient strip)	\$ 8.00
87184	disk method, per plate (12 or fewer agents)	\$ 5.24
87185	enzyme detection (eg, beta lactamase), per enzyme	\$ 7.00

87186	microdilution or agar dilution (minimum inhibitory concentration [MIC] or breakpoint), each multi-antimicrobial, per plate	\$ 7.20
87187	microdilution or agar dilution, minimum lethal concentration (MLC), each plate (List separately in addition to code for primary procedure)	\$ 28.12
87188	macrobroth dilution method, each agent	\$ 9.00
87190	mycobacteria, proportion method, each agent	\$ 60.00
87197	Serum bactericidal titer (Schlichter test)	\$ 12.80
87205	Smear, primary source with interpretation; Gram or Giemsa stain for bacteria, fungi, or cell types	\$ 4.00
87206	fluorescent and/or acid fast stain for bacteria, fungi, parasites, viruses or cell types	\$ 8.00
87207	special stain for inclusion bodies or parasites (eg, malaria, coccidia, microsporidia, trypanosomes, herpes viruses)	\$ 6.00
87209	complex special stain (eg, trichrome, iron hematoxylin) for ova and parasites	\$ 26.00
87210	wet mount for infectious agents (eg, saline, India ink, KOH preps)	\$ 4.07
87220	Tissue examination by KOH slide of samples from skin, hair, or nails for fungi or ectoparasite ova or mites (eg, scabies)	\$ 6.00
87230	Toxin or antitoxin assay, tissue culture (eg, Clostridium difficile toxin)	\$ 43.00
87250	Virus isolation; inoculation of embryonated eggs, or small animal, includes observation and dissection	\$ 30.00
87252	tissue culture inoculation, observation, and presumptive identification by cytopathic effect	\$ 48.00
87253	tissue culture, additional studies or definitive identification (eg, hemabsorption, neutralization, immunofluorescence stain), each isolate	\$ 16.00
87254	centrifuge enhanced (shell vial) technique, includes identification with immunofluorescence stain, each virus	\$ 13.69
87255	including identification by non-immunologic method, other than by cytopathic effect (eg, virus specific enzymatic activity)	\$ 45.00
87260	Infectious agent antigen detection by immunofluorescent technique; adenovirus	\$ 15.00
87265	Bordetella pertussis/parapertussis	\$ 15.00
87267	Enterovirus, direct fluorescent antibody (DFA)	\$ 15.00
87269	giardia	\$ 45.00
87270	Chlamydia trachomatis	\$ 15.00
87271	Cytomegalovirus, direct fluorescent antibody (DFA)	\$ 15.00
87272	cryptosporidium	\$ 15.00
87273	Herpes simplex virus type 2	\$ 15.00
87274	Herpes simplex virus type 1	\$ 15.00
87275	influenza B virus	\$ 15.00
87276	influenza A virus	\$ 15.00
87277	Legionella Micdadei Ag If	\$ 15.00
87278	Legionella pneumophila	\$ 15.00
87279	Parainfluenza virus, each type	\$ 15.00
87280	respiratory syncytial virus	\$ 15.00
87281	Pneumocystis carinii	\$ 15.00

87283	Rubeola	\$ 42.56
87285	Treponema pallidum	\$ 15.00
87290	Varicella zoster virus	\$ 15.00
87299	not otherwise specified, each organism	\$ 15.00
87300	Infectious agent antigen detection by immunofluorescent technique, polyvalent for multiple organisms, each polyvalent antiserum	\$ 15.00
87301	Infectious agent antigen detection by immunoassay technique, (eg, enzyme immunoassay [EIA], enzyme-linked immunosorbent assay [ELISA], immunochemiluminometric assay [IMCA]) qualitative or semiquantitative, multiple-step method; adenovirus enteric types 40/41	\$ 15.00
87305	Aspergillus	\$ 15.00
87320	Chlamydia trachomatis	\$ 15.00
87324	Clostridium difficile toxin(s)	\$ 15.00
87327	Cryptococcus neoformans	\$ 15.00
87328	cryptosporidium	\$ 15.00
87329	giardia	\$ 30.00
87332	cytomegalovirus	\$ 15.00
87335	Escherichia coli 0157	\$ 15.00

87336	Entamoeba histolytica dispar group	\$ 15.00
87337	Entamoeba histolytica group	\$ 15.00
87338	Helicobacter pylori, stool	\$ 12.00
87339	Helicobacter pylori	\$ 15.00
87340	hepatitis B surface antigen (HBsAg)	\$ 13.00
87341	hepatitis B surface antigen (HBsAg) neutralization	\$ 15.00
87350	hepatitis Be antigen (HBeAg)	\$ 15.00
87380	hepatitis, delta agent	\$ 14.00
87385	Histoplasma capsulatum	\$ 14.00
87389	HIV-1	\$ 25.27
87390	HIV-1	\$ 16.84
87391	HIV-2	\$ 16.00
87400	Influenza, A or B, each	\$ 15.00
87420	respiratory syncytial virus	\$ 15.00
87425	rotavirus	\$ 15.00
87426	severe acute respiratory syndrome coronavirus (eg, SARS-CoV, SARS-CoV-2 (COVID-19))	\$ 24.73
87427	Shiga-like toxin	\$ 15.00
87428	Sarscov & inf vir a&b ag ia	\$ 21.66
87430	Streptococcus, group A	\$ 15.00
87449	Infectious agent antigen detection by immunoassay technique, (eg, enzyme immunoassay [EIA], enzyme-linked immunosorbent assay [ELISA], immunochemiluminometric assay [IMCA]), qualitative or semiquantitative; multiple-step method, not otherwise specified, each organism	\$ 25.00
87451	multiple step method, polyvalent for multiple organisms, each polyvalent antiserum	\$ 15.00
87467	Hepatitis B surface antigen (HBsAg), quantitative	\$ 25.00

87468	Infectious agent detection by nucleic acid (DNA or RNA); Anaplasma phagocytophilum, amplified probe technique	\$ 28.00
87469	Babesia microti, amplified probe technique	\$ 24.56
87470	Bartonella DNA Dir Probe	\$ -
87471	Infectious agent detection by nucleic acid (DNA or RNA); Bartonella henselae and Bartonella quintana, amplified probe technique	\$ 24.56
87472	Bartonella henselae and Bartonella quintana, quantification	\$ 49.00
87475	Borrelia burgdorferi, direct probe technique	\$ 59.00
87476	Borrelia burgdorferi, amplified probe technique	\$ 28.00
87477	Lyme Dis DNA Quant	\$ 49.00
87478	Borrelia miyamotoi, amplified probe technique	\$ 60.00
87480	Candida species, direct probe technique	\$ 28.00
87481	Candida species, amplified probe technique	\$ 24.56
87482	Candida species, quantification	\$ 49.00
87483	central nervous system pathogen (eg, Neisseria meningitidis, Streptococcus pneumoniae, Listeria, Haemophilus influenzae, E. coli, Streptococcus agalactiae, enterovirus, human parechovirus, herpes simplex virus type 1 and 2, human herpesvirus 6, cytomegalovirus, varicella zoster virus, Cryptococcus), includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types or subtypes, 12-25 targets	\$ 291.75
87484	Ehrlichia chaffeensis, amplified probe technique	\$ 45.00
87485	Chlamydia pneumoniae, direct probe technique	\$ 49.00
87486	Chlamydia pneumoniae, amplified probe technique	\$ 24.56
87487	Chlamydia pneumoniae, quantification	\$ 60.00
87490	Chlamydia trachomatis, direct probe technique	\$ 28.00
87491	Chlamydia trachomatis, amplified probe technique	\$ 28.00
87492	Chlamydia trachomatis, quantification	\$ 37.43
87493	Clostridium difficile, toxin gene(s), amplified probe technique	\$ 43.00
87495	cytomegalovirus, direct probe technique	\$ 21.02
87496	cytomegalovirus, amplified probe technique	\$ 24.56
87497	cytomegalovirus, quantification	\$ 29.99
87498	enterovirus, amplified probe technique, includes reverse transcription when performed	\$ 49.00
87500	vancomycin resistance (eg, enterococcus species van A, van B), amplified probe technique	\$ 36.83
87501	influenza virus, includes reverse transcription, when performed, and amplified probe technique, each type or subtype	\$ 53.85
87502	influenza virus, for multiple types or sub-types, includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, first 2 types or sub-types	\$ 89.81
87503	influenza virus, for multiple types or sub-types, includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, each additional influenza virus type or sub-type beyond 2 (List separately in addition to code for primary procedure)	\$ 24.84
87505	gastrointestinal pathogen (eg, Clostridium difficile, E. coli, Salmonella, Shigella, norovirus, Giardia), includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types or	\$ 89.80

	subtypes, 3-5 targets	
87506	gastrointestinal pathogen (eg, Clostridium difficile, E. coli, Salmonella, Shigella, norovirus, Giardia), includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types or subtypes, 6-11 targets	\$ 184.09
87507	gastrointestinal pathogen (eg, Clostridium difficile, E. coli, Salmonella, Shigella, norovirus, Giardia), includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types or subtypes, 12-25 targets	\$ 291.75
87510	Gardnerella vaginalis, direct probe technique	\$ 16.00
87511	Gardnerella vaginalis, amplified probe technique	\$ 24.56
87512	Gardnerella vaginalis, quantification	\$ 29.23
87515	Hepatitis B DNA Dir Probe	\$ 16.00
87516	hepatitis B virus, amplified probe technique	\$ 24.56
87517	hepatitis B virus, quantification	\$ 60.00
87520	hepatitis C, direct probe technique	\$ 28.00
87521	hepatitis C, amplified probe technique, includes reverse transcription when performed	\$ 49.00
87522	hepatitis C, quantification, includes reverse transcription when performed	\$ 160.00
87525	hepatitis G, direct probe technique	\$ 28.00
87526	hepatitis G, amplified probe technique	\$ 49.00
87527	hepatitis G, quantification	\$ 58.00
87528	Herpes simplex virus, direct probe technique	\$ 28.00
87529	Herpes simplex virus, amplified probe technique	\$ 49.00
87530	Herpes simplex virus, quantification	\$ 60.00
87531	Herpes virus-6, direct probe technique	\$ 40.60
87532	Herpes virus-6, amplified probe technique	\$ 49.00
87533	Herpes virus-6, quantification	\$ 58.00
87534	HIV-1, direct probe technique	\$ 28.00
87535	HIV-1, amplified probe technique, includes reverse transcription when performed	\$ 49.00
87536	HIV-1, quantification, includes reverse transcription when performed	\$ 145.00
87537	HIV-2, direct probe technique	\$ 28.00
87538	HIV-2, amplified probe technique, includes reverse transcription when performed	\$ 49.00
87539	HIV-2, quantification, includes reverse transcription when performed	\$ 60.00
87540	Legionella pneumophila, direct probe technique	\$ 28.00
87541	Legionella pneumophila, amplified probe technique	\$ 49.00
87542	Legionella pneumophila, quantification	\$ 60.00
87550	Mycobacteria species, direct probe technique	\$ 28.00
87551	Mycobacteria species, amplified probe technique	\$ 49.00
87552	Mycobacteria species, quantification	\$ 150.00
87555	Mycobacteria tuberculosis, direct probe technique	\$ 28.00

87556	Mycobacteria tuberculosis, amplified probe technique	\$ 49.00
87557	Mycobacteria tuberculosis, quantification	\$ 60.00
87560	Mycobacteria avium-intracellulare, direct probe technique	\$ 28.00
87561	Mycobacteria avium-intracellulare, amplified probe technique	\$ 49.00
87562	Mycobacteria avium-intracellulare, quantification	\$ 60.00
87580	Mycoplasma pneumoniae, direct probe technique	\$ 28.00
87581	Mycoplasma pneumoniae, amplified probe technique	\$ 49.00
87582	Mycoplasma pneumoniae, quantification	\$ 211.83
87590	Neisseria gonorrhoeae, direct probe technique	\$ 28.00
87591	Neisseria gonorrhoeae, amplified probe technique	\$ 30.00
87592	Neisseria gonorrhoeae, quantification	\$ 29.99
87620	HPV DNA Dri Probe	\$ 28.00
87621	HPV DNA Dri Probe	\$ 49.00
87622	HPV DNA Dri Quant	\$ 44.00
87623	Human Papillomavirus (HPV), low-risk types (eg, 6, 11, 42, 43, 44)	\$ 52.00
87624	Human Papillomavirus (HPV), high-risk types (eg, 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 68)	\$ 52.00
87625	Human Papillomavirus (HPV), types 16 and 18 only, includes type 45, if performed	\$ 52.00
87631	respiratory virus (eg, adenovirus, influenza virus, coronavirus, metapneumovirus, parainfluenza virus, respiratory syncytial virus, rhinovirus), includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types or subtypes, 3-5 targets	\$ 134.62
87632	respiratory virus (eg, adenovirus, influenza virus, coronavirus, metapneumovirus, parainfluenza virus, respiratory syncytial virus, rhinovirus), includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types or subtypes, 6-11 targets	\$ 223.97
87633	respiratory virus (eg, adenovirus, influenza virus, coronavirus, metapneumovirus, parainfluenza virus, respiratory syncytial virus, rhinovirus), includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types or subtypes, 12-25 targets	\$ 437.37
87634	respiratory syncytial virus, amplified probe technique	\$ 49.14
87635	Sars-Cov-C Covid-19 Amp Prb	\$ 35.92
87636	Sarscov2 & inf a&b amp prb	\$ 99.84
87637	Sarscov2&inf a&b&rsv amp prb	\$ 99.84
87640	Staphylococcus aureus, amplified probe technique	\$ 49.00
87641	Staphylococcus aureus, methicillin resistant, amplified probe technique	\$ 49.00
87650	Streptococcus, group A, direct probe technique	\$ 28.00
87651	Streptococcus, group A, amplified probe technique	\$ 49.00
87652	Streptococcus, group A, quantification	\$ 58.00
87653	Streptococcus, group B, amplified probe technique	\$ 49.00
87660	Trichomonas vaginalis, direct probe technique	\$ 110.00
87661	Trichomonas vaginalis, amplified probe technique	\$ 36.83

87662	Zika virus, amplified probe technique	\$ 35.91
87797	Infectious agent detection by nucleic acid (DNA or RNA), not otherwise specified; direct probe technique, each organism	\$ 21.02
87798	amplified probe technique, each organism	\$ 49.00
87799	quantification, each organism	\$ 60.00
87800	Infectious agent detection by nucleic acid (DNA or RNA), multiple organisms; direct probe(s) technique	\$ 30.57
87801	amplified probe(s) technique	\$ 49.14
87802	Infectious agent antigen detection by immunoassay with direct optical observation; Streptococcus, group B	\$ 15.00
87803	Clostridium difficile toxin A	\$ 15.00
87804	Influenza	\$ 19.35
87806	HIV-1 antigen(s), with HIV-1 and HIV-2 antibodies	\$ 22.94
87807	respiratory syncytial virus	\$ 40.00
87808	Trichomonas vaginalis	\$ 15.00
87809	adenovirus	\$ 18.50
87810	Chlamydia trachomatis	\$ 24.70
87811	Sars-Cov-2 Covid-19 W/Optic	\$ 28.97
87850	Neisseria gonorrhoeae	\$ 20.00
87880	Streptococcus, group A	\$ 25.00
87899	not otherwise specified	\$ 15.00
87900	Infectious agent drug susceptibility phenotype prediction using regularly updated genotypic bioinformatics	\$ 183.00
87901	HIV-1, reverse transcriptase and protease regions	\$ 180.22
87902	Hepatitis C virus	\$ 200.00
87903	Infectious agent phenotype analysis by nucleic acid (DNA or RNA) with drug resistance tissue culture analysis, HIV 1; first through 10 drugs tested	\$ 660.00
87904	each additional drug tested (List separately in addition to code for primary procedure)	\$ 37.00
87905	Infectious agent enzymatic activity other than virus (eg, sialidase activity in vaginal fluid)	\$ 12.82
87906	HIV-1, other region (eg, integrase, fusion)	\$ 135.08
87910	Infectious agent genotype analysis by nucleic acid (DNA or RNA); cytomegalovirus	\$ 270.16
87912	Hepatitis B virus	\$ 270.16
87913	severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease (COVID-19), mutation identification in targeted region(s)	\$ 180.22
87999	Unlisted microbiology procedure	BR
Other Procedures		
89049	Caffeine halothane contracture test (CHCT) for malignant hyperthermia susceptibility, including interpretation and report	\$ 189.48
89050	Cell count, miscellaneous body fluids (eg, cerebrospinal fluid, joint fluid), except blood;	\$ 15.00
89051	with differential count	\$ 5.00
89055	Leukocyte assessment, fecal, qualitative or semiquantitative	\$ 7.00

89060	Crystal identification by light microscopy with or without polarizing lens analysis, tissue or any body fluid (except urine)	\$ 12.00
89125	Fat stain, feces, urine, or respiratory secretions	\$ 8.00
89160	Meat fibers, feces	\$ 7.00
89190	Nasal smear for eosinophils	\$ 4.05
89220	Sputum, obtaining specimen, aerosol induced technique (separate procedure)	\$ 15.00
89230	Sweat collection by iontophoresis	\$ 11.00
89240	Unlisted miscellaneous pathology test	\$ -
Reproductive Medicine Procedures		
89300	Semen analysis; presence and/or motility of sperm including Huhner test (post coital)	\$ 21.00
89310	motility and count (not including Huhner test)	\$ 20.00
89320	volume, count, motility, and differential	\$ 10.00
89321	sperm presence and motility of sperm, if performed	\$ 20.00
89322	volume, count, motility, and differential using strict morphologic criteria (eg, Kruger)	\$ 10.85
89325	Sperm antibodies	\$ 115.00
89329	Sperm evaluation; hamster penetration test	\$ 70.00
89330	cervical mucus penetration test, with or without spinnbarkeit test	\$ 33.00
89331	Sperm evaluation, for retrograde ejaculation, urine (sperm concentration, motility, and morphology, as indicated)	\$ 16.26
89335	Cryopreservation, reproductive tissue, testicular	\$ 20.55