

ACCOUNT NUMBER

7210

COST CENTER TITLE

Laboratory Services

Approach

The descriptions of codes in this section of Appendix D were obtained from the 2014 edition of the Current Procedural Terminology (CPT) manual and the 2014 edition of the Healthcare Common Procedure Coding System (HCPCS). In assigning relative value units (RVUs) to laboratory codes, an effort was made to maintain consistency across laboratory sections. RVU assignments were developed considering Medicare fee schedule, technician time, reagent costs, and supply costs. Future assignments of RVUs should take existing assignments to similar CPT codes into consideration as well as the Medicare fee schedule, technicians time, reagent costs, and supply costs, and the methodology used in performing the test. Since the cost of supplies for each test was considered when the RVUs were developed, hospitals may not bill separately for any laboratory supplies.

CPT Codes Without an Assigned RVU Value

By Report – Some CPT codes in the appendix are rarely used or have significant range in reagent supply costs and have not been assigned RVUs; they are labeled “by report.” In addition, new CPT codes may be added in the years following this revision that will not have assigned RVUs. In the case a laboratory performs a test that does not have assigned RVUs, or a test that is not listed, the laboratory will select an appropriate CPT code and assign a reasonable value based on the above criteria (existing assignments to similar CPT codes, technician’s time, reagent and supply costs, and the methodology used in performing the test). The laboratory reporting such tests to the HSCRC must maintain adequate documentation of the rationale used in assigning the RVU. In the case of a CPT code covering multiple tests with varying resources, the hospital is allowed to assign different RVU values as long as they maintain the documentation of the rationale.

Non-Regulated; Professional Services

CPT codes that describe the interpretation of results are considered professional, not technical services and are valued at zero RVUs, or labeled “non-regulated.” Professional services are considered physician services, not regulated hospital services, and should not be reported to the HSCRC.

Professional Component of Service Referred to Outside Laboratory

According to the *Medicare Intermediary Manual*, a clinical diagnostic laboratory may refer a specimen to an independent laboratory (one separate from a physician's office or hospital) for testing. When the hospital obtains laboratory services for patients under arrangements with clinical laboratories or other hospital laboratories, only the originating hospital can bill for the arranged services.

By providing the services under arrangement, it is as if the initiating laboratory has performed the service themselves; therefore, can bill for the complete service provided (including those codes stating "with interpretation"). Also from Medicare, "where a referring laboratory prepares a specimen before transfer to a reference laboratory, these preparatory services are considered an integral part of the testing process and the costs of such services are included in the charge for the total testing service."

For example, a specimen is collected at the hospital, prepared and sent out to the reference laboratory for testing and interpretation. The reference laboratory has an arrangement with the hospital to provide such services and bills the hospital for the technical and professional components. The reference laboratory does not bill the patient or the patient's insurance. The hospital bills the patient/insurance for the testing that has been completed. In this appendix, services such as 88291, that include both a professional and technical component and are typically performed by an outside laboratory are labeled "By Report."

Non-Regulated; Autopsy Service (CPT codes 88000-88099). Autopsy, CPT code 88020 is labeled "not reportable," meaning no value may be reported to the HSCRC for this service. Do not report Autopsy RVUs to the HSCRC.

General Advice

- The HSCRC system is a revenue reporting and payment system; it does not dictate billing rules. Hospitals should adhere to the billing requirements of CMS and exhibit good billing practices as defined by the OIGs Model Compliance Plan.
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- The RVUs assigned to a test will be the same regardless of whether the analysis is performed at the hospital's laboratory or sent to another laboratory.
- Additional RVUs have not been allotted for STAT testing or for specimen dispatch; this is regarded as overhead expense.
- The RVUs are assigned per reported test, do not bill double the RVUs when a test is run multiple times on the same sample.
- If a procedure has multiple CPT codes, the hospital may report all applicable CPT codes.
- No RVUs have been allotted for calculated tests such as INR, albumin/globulin ratios, etc.

- Simple confirmatory testing should not generate additional reported RVUs. For example, sulfosalicylic acid used to confirm abnormal protein from urine dipstick would not warrant additional RVUs.
- More complex reflex testing that is performed based on initial test results would generate additional RVUs. Reflex testing to a more definitive assay includes such things as: anti-body panel following a positive anti-body screen; IgM anti-hepatitis A after a positive anti-hepatitis A; Western blot testing after a positive HIV anti-body assay; phase contrast platelet count used to test a low automated platelet count. Hospitals must obtain an additional physician's order or follow established policies for reflex testing.
- Regarding CMS/AMA Panels, the hospital laboratory should bill tests as a defined panel even if the tests are ordered individually.
- Do not use a code with a general or miscellaneous description when a specific code is available.
- Phlebotomy is a billable laboratory procedure. In order to bill for this service, the laboratory must perform the phlebotomy and report all expenses such as personnel and supplies associated with this service.
- Point of Care Testing is also a billable laboratory procedure. Revenue and expenses for point of care testing must be reported as a laboratory service.
- Laboratory testing cannot be billed as a supply charge, a laboratory CPT code must be used.
- Therapeutic apheresis has been moved from the laboratory rate center to the clinic rate center.
- Blood and Tissue have moved from the laboratory rate center to the supply rate center.

Regulated vs. Unregulated Laboratory Services

HSCRC rules govern inpatient services as defined by Medicare, and outpatient services performed at the hospital. Any sample collected on regulated hospital premises is part of this regulated system and must be reported when the patient is still an inpatient or presents as an outpatient. If a patient is discharged a test ordered through the laboratory system is considered regulated within the first 14 days post-discharge for Medicare patients and at discharge for all other patients.

This includes samples referred to other reference laboratories. Under Medicare guidelines, when a hospital provides and /or refers laboratory services for patients under arrangements with clinical laboratories or other hospital laboratories, only the originating hospital can bill for the arranged services (per the Medicare Intermediary Manual). By providing the services under arrangement, it is as if the initiating laboratory has performed the service, and can therefore bill for the complete service provided.

Samples received by a hospital laboratory from other sources, e.g., doctor's offices, other laboratories, are not part of HSCRC regulated activity. Similarly, samples that are collected or tested by hospital employees stationed away from hospital property are not regulated. The costs associated with these services should not be included in regulated expenses reported to the HSCRC.

Blood Bank

Blood products are described by HCPCS codes. In establishing RVUs for the new HCPCS codes, individual values for existing basic blood products (whole blood, red blood cells, fresh frozen plasma, and platelets) were combined with individual values for existing manipulations to blood products (washing, rejuvenation, leukoreduction, irradiation, etc.) to build the corresponding RVUs for the HCPCS codes.

CPT Code	Description	RVU
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Venous/Capillary

36415	Collection of venous blood by venous puncture [see also G0001]	8
36416	Capillary blood collect (eg, finger, heel, ear stick) [see also G0001]	6

Therapeutic Apheresis

36511	Therapeutic apheresis-WBC	0
36512	Therapeutic apheresis-RBC	0
36513	Therapeutic apheresis-platelets	0
36514	Therapeutic apheresis-Plasma	0

Organ or Disease Oriented Panels

80047	Basic Metabolic panel (calcium, ionized)	33
80048	Basic Metabolic panel (calcium, total)	11
80050	General Health Panel	Depends on tests
80051	Electrolyte panel	8
80053	Comprehensive metabolic panel(with C02, AST)	15
80055	Obstetric Panel	Depends on tests
80061	Lipid panel	19
80069	Renal function panel	12
80074	Acute Hepatitis Panel	90
80076	Hepatic Function Panel (with Total Protein)	11

Drug Testing

80100	Drug screen, multiple classes	By Report
80101	Drug screen, each drug or class	By Report
80102	Drug confirmation	25
80103	Tissue prep for drug analysis	By report
80104	Drug screen, multiple drug classes other than chromatographic method, each procedure	By Report

CPT Code	Description	RVU
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Therapeutic Drug Assays

80150	Amikacin, assay	15
80152	Amitriptyline	30
80154	Benzodiazepines	30
80155	Caffeine	15
80156	Carbamazepine, total	15
80157	Carbamazepine, free	15
80158	Cyclosporine	20
80159	Clozapine	30
80160	Desipramine	30
80162	Digoxin	15
80164	Dipropylacetic acid (valproic acid)	15
80166	Doxepin	30
80168	Ethosuximide	15
80169	Everolimus	30
80170	Gentamicin	15
80171	Gabapentin	15
80172	Gold	40
80173	Haloperidol	30
80174	Imipramine	30
80175	Lamotrigine	15
80176	Lidocaine	15
80177	Levetiracetam	15
80178	Lithium	15
80180	Mycophenolate	20
80182	Nortriptyline	30
80183	Oxcarbazepine	15
80184	Phenobarbital	15
80185	Phenytoin, total	15
80186	Phenytoin, free	15
80188	Primidone	30

CPT Codes	Description	RVU
80190	Procainamide	15
80192	Procainamide with metabolites	30
80194	Quinidine	15
80195	Sirolimus	30
80196	Salicylate	15
80197	Tacrolimus	30
80198	Theophylline	15
80199	Tiagabine	30
80200	Tobramycin	15
80201	Topiramate	15
80202	Vancomycin	15
80203	Zonisamide	15
80299	Quantitation of drug not specified	By report

Evocative/Suppression Testing

80400	ACTH stimulation panel, adrenal insufi.	30
80402	ACTH stimulation panel, 21 hydro insuff.	100
80406	ACTH stim panel, 3 beta-hydroxy insuff	80
80408	Aldosterone suppression eval panel	80
80410	Calcitonin stimul panel	90
80412	Corticotropic releas horm stim panel	270
80414	Chorionic gonad stim panel, testosterone	90
80415	Estradiol response panel	90
80416	Renin stimulation panel, renal vein	90
80417	Renin stimulation panel, peripheral vein	30
80418	Pituitary evaluation panel	608
80420	Dexamethasone supression panel	94
80422	Glucagon tolerance panel, insulinoma	57

CPT Code	Description	RVU
80424	Glucagon tolerance panel, pheochrom	180
80426	Gonadotropin hormone panel	160
80428	Growth hormone stimulation panel	128
80430	Growth hormone suppression panel	140
80432	Insulin induced C-peptide suppression	110
80434	Insulin tolerance panel, ACTH insuff	101
80435	Insulin tolerance panel, GH deficiency	180
80436	Metyrapone Panel	80
80438	TRH stimulation panel, 1 hour	45
80439	TRH stimulation panel, 2 hour	60
80440	TRH stimulation panel, hyperprolactin	60

Consultations (Clinical Pathology)

80500	Clinical pathology consultation; limited	0
80502	Clinical pathology consultation; comprehensive	0

Urinalysis

81000	Urinalysis, nonauto, w/scope	9
81001	Urinalysis, auto, w/scope	9
81002	Urinalysis, nonauto w/o scope	4
81003	Urinalysis, auto, w/o scope	4
81005	Urinalysis, qualitative or semiquant	9
81007	Urine bacteria screen, non-culture	4
81015	Microscopic exam of urine only	5
81020	Urinalysis, glass test	By report
81025	Urine pregnancy test, visual color comparison	10
81050	Urine, timed, volume measurement	2
81099	Unlisted urinalysis procedure	By report

Chemistry

CPT Code	Description	RVU
81200	ASPA gene analysis, common variants	By Report
81201	ASPC gene analysis, full gene sequence	By Report
81202	APC gene analysis, known familial variance	By Report
81203	APC gene analysis, duplication/deletion variants	By Report
81205	BCKDHB gene analysis, common variants	By Report
81206	BCR/ABL1 tranlocation analysis; major breakpoint qual or quant	By Report
81207	BCR/ABL1 tranlocation analysis; minor breakpoint qual or quant	By Report
81208	BCR/ABL1 tranlocation analysis; other breakpoint qual or quant	By Report
81209	BLM gene analysis, 2281 del6ins7 variant	By Report
81210	BRAF, gene analysis, V60E variant	By Report
81211	BRCA1, BRCA gene analysis; full sequence analysis and common duplication/deletion variance in BRCA	By Report
81212	184del AG, 5385insC, 617delTT variants	By Report
81213	Uncommon duplication/deletion variants	By Report
81214	BRCA1 gene analysis, full sequence and common duplication/deletion variants	By Report
81215	Known familial variant	By Report
81216	BRCA2 gene analysis, full sequence analysis	By Report
81217	Known familial variant	By Report
81220	CFTR gene analysis; common variants	By Report
81221	Known familial variant	By Report
81222	Duplication/deletion variants	By Report
81223	Full gene sequence	By Report
81224	Introl 8 poly-T analysis	By Report
81225	CYP2C19, gene analysis, common variants	By Report
81226	CYP2D6, gene analysis, common variants	By Report
81227	CYP2C9, gene analysis, common variants	By Report
81228	Cytogenomic constitutional microarray analysis; interrogation of genomic regions for copy number variants	By Report
81229	Interrogation of genomic regions for copy number and single nucleotide polymorphism variants of chromosomal abnormalities	By Report
81235	EGFR gene analysis, common variants	By Report
81240	F2 gene analysis, 20210G>A variant	By Report

81241	F5 gene analysis, Leiden variant	By Report
81242	FANCC gene analysis, common variant	By Report
81243	FMR1 gene analysis; evaluation to detect abnormal alleles	By Report
81244	FMR1 gene analysis; characterization of alleles	By Report
81245	FLT3 gene analysis, internal tandem duplication variants	By Report
81250	G6PC gene analysis, common variants	By Report
81251	GBA gene analysis, common variants	By Report
81252	GJB2 gene analysis, full gene sequence	By Report
81253	GJB2 gene analysis, known familial variants	By Report
81254	GJB6 gene analysis, common variants	By Report
81255	HEXA gene analysis, common variants	By Report
81256	HFE gene analysis, common variants	By Report
81257	HBA1/HBA2, gene analysis, for common deletions or variant	By Report
81260	IKBKAP gene analysis, common variants	By Report
81261	IGH@, gene rearrangement analysis to detect abnormal clonal population(s); amplified methodology	By Report
81262	IGH@, gene rearrangement analysis to detect abnormal clonal population(s); direct probe methodology	By Report
81263	IGH@, variable region somatic mutation analysis	By Report
81264	IGK@, gene rearrangement analysis, evaluation to detect abnormal clonal population	By Report
81265	Comparative analysis using Short Tandem Repeat markers; patient and comparative specimen	By Report
+81266	Comparative analysis using Short Tandem Repeat markers; each additional specimen	By Report
81267	Chimerism analysis, post transplantation specimen, includes comparison to previously performed baseline analyses, without cell selection	By Report
81268	Chimerism analysis, post transplantation specimen, includes comparison to previously performed baseline analyses; with cell selection	By Report
81270	JAK2 gene analysis, p. Val617Phe variant	By Report
81275	KRAS gene analysis, variants in codons 12 and 13	By Report
81280	Long QT syndrome gene analysis; full sequence analysis	By Report
81281	Long QT syndrome gene analysis; known familial sequence variant	By Report
81282	Long QT syndrome gene analysis; duplication/deletion variants	By Report
81287	MGMT (o-6 methylguaninej-DNA methyltransferase) (eg, glioblastoma multiforma), methylation analysis	By Report
81290	MCOLN1 gene analysis, common variants	By Report

81291	MTHFR gene analysis, common variants	By Report
81292	MLH1 gene analysis; full sequence analysis	By Report
81293	MLH1 gene analysis; known familial variants	By Report
81294	MLH1 gene analysis; duplication/deletion variants	By Report
81295	MSH2 gene analysis; full sequence analysis	By Report
81296	MSH2 gene analysis, known familial variants	By Report
81297	MSH2 gene analysis; duplication/deletion variants	By Report
81298	MSH6 gene analysis, full sequence analysis	By Report
81299	MSH6 gene analysis; known familial variants	By Report
81300	MSH6 gene analysis; duplication /deletion variants	By Report
81301	Microsatellite instability analysis of markers for mismatch repair deficiency, if performed	By Report
81302	MECP2 gene analysis; full sequence analysis	By Report
81303	MECP2 gene analysis; known familial variant	By Report
81304	MECP2 gene analysis; duplication/deletion variant	By Report
81310	NPM1 gene analysis, exon 12 variants	By Report
81315	PML/RARalpha translocation analysis; common breakpoints, qualitative or quantitative	By Report
81316	PML/RARalpha translocation analysis; single breakpoint, qualitative or quantitative	By Report
81317	PMS2 gene analysis; full sequence analysis	By Report
81318	PMS2 gene analysis; known familial variant	By Report
81319	PMS2 gene analysis, duplication deletion variant	By Report
81321	PTEN gene analysis; full sequence analysis	By Report
81322	PTEN gene analysis, known familial variant	By Report
81323	PTEN gene analysis; duplication/deletion variant	By Report
81324	PMP22 gene analysis; full sequence analysis	By Report
81325	PMP22 gene analysis; known familial variant	By Report
81326	PMP22 gene analysis; duplication/deletion variant	By Report
81330	SMPD1 gene analysis, common variants	By Report
81331	SNRPN/UBE3A methylation analysis	By Report
81332	SERPINA1, gene analysis, common variants	By Report
81340	TRB@, gene rearrangement analysis to detect abnormal clonal population(s); using amplification methodology	By Report
81341	TRB@, gene rearrangement analysis to detect abnormal clonal population(s); using direct probe methodology	By Report
81342	TRG@, gene rearrangement analysis, evaluation to detect abnormal clonal population(s)	By Report

81350	UGT1A1, gene analysis, common variants	By Report
81355	VKORC1, gene analysis, common variants	By Report
81370	HLA Class I and II typing, low resolution; complete	By Report
81371	HLA Class I and II typing, low resolution; one focus	By Report
81372	HLA Class I typing, low resolution; complete	By Report
81373	HLA Class I typing, low resolution, one locus	By Report
81374	HLA Class I typing, low resolution, one antigen equivalent	By Report
81375	HLA Class II typing, low resolution; HLA-DRB1/3/4/5 and- DQB1	By Report
81376	HLA Class II typing, low resolution; one locus	By Report
81377	HLA Class II typing, low resolution; one antigen equivalent, each	By Report
81378	HLA Class I and II typing, high resolution, LA-A, -B, -C and -DRB1	By Report
81379	HLA Class I typing, high resolution; complete	By Report
81380	HLA Class I typing, high resolution; one focus	By Report
81381	HLA Class I typing, high resolution; one allele or allele group	By Report
81382	HLA Class II typing, high resolution; one locus, each	By Report
81383	HLA Class II typing, high resolution; one allele or allele group each	By Report
81400	Molecular pathology procedure, Level 1	By Report
81401	Molecular pathology procedure, Level 2	By Report
81402	Molecular pathology procedure, Level 3	By Report
81403	Molecular pathology procedure, Level 4	By Report
81404	Molecular pathology procedure, Level 5	By Report
81405	Molecular pathology procedure, Level 6	By Report
81406	Molecular pathology procedure, Level 7	By Report
81407	Molecular pathology procedure, Level 8	By Report
81408	Molecular pathology procedure, Level 9	By Report
81479	Unlisted molecular pathology procedure	By Report
81500	Oncology, biochemical assays of two proteins, utilizing serum, with menopausal status, algorithm reported as a risk score	By Report
81503	Oncology, biochemical assays of five proteins, utilizing serum, algorithm reported as a risk score	By Report
81504	Oncology (tissue or origin), microarray gene expression profiling of >2000 genes, utilizing formalin-fixed paraffin embedded tissue, algorithm, reported as tissue similarity scores	By Report
81506	Endocrinology, biochemical assays of seven analytes, utilizing serum of plasma, algorithm reporting a risk score	By Report
81507	Fetal aneuploidy (trisomy 21, 18, and 13) DNA dequence analysis of selected regions using maternal plasma, algorithm reported as a risk score for each trisomy.	By Report
81508	Fetal congenital abnormalities, biochemical assays of two proteins,	By Report

	utilizing maternal serum, algorithm reported as a risk score	
81509	Fetal congenital abnormalities, biochemical assays of three proteins, utilizing maternal serum, algorithm reported as a risk score	By Report
81510	Fetal congenital abnormalities, biochemical assays of three analytes, utilizing maternal serum, algorithm reported as a risk score	By Report
81511	Fetal congenital abnormalities, biochemical assays of four analytes, utilizing maternal serum, algorithm reported as a risk score	By Report
81512	Fetal congenital abnormalities, biochemical assays of five analytes, utilizing maternal serum, algorithm reported as a risk score	By Report
81599	Unlisted multianalyte assay with alorithmic analysis	By Report
82000	Acetaldehyde, blood	19
82003	Acetaminophen	15
82009	Ketone body(s); qualitative	5
82010	Ketone body(s); quantitative	13
82009	Acetone or ketones, serum, qualitative	5
82010	Acetone or ketones, serum quantitative	13
82013	Acetylcholinesterase assay	30
82016	Acylcarnitines; qualitative	50
82017	Acylcarnitines; quantitative	130
82024	Adrenocorticotropic hormone (ACTH)	30
82030	Adenosine, 5- monophosphate, cyclic	25
82040	Albumin, serum	2
84042	Albumin urine/other, quantitative	10
82043	Microalbumin, urine, quantitative	15
82044	Microalbumin, semiquant. (Reagent strip)	5
82045	Microalbumin, semiquant, ischemia modified	By report
82055	Alcohol (ethanol) except breath	15
82075	Alcohol (ethanol) breath	20
82085	Aldolase	15
82088	Aldosterone	25
82101	Alkaloids, urine, quantitative	By report
82103	Alpha -I-antitrypsin, total	15
82104	Alpha- I-antitrypsin phenotype	40
82105	Alpha- fetoprotein, serum	15
82106	Alpha- fetoprotein; amniotic	15
82107	Alpha - fetoprotein; AFP-L3 fraction isoform and total AFP	By Report
82108	Aluminum	40

CPT Codes	Description	RVU
82120	Amines, vaginal fluid, qualitative	30
82127	Amino acids, single, qualitative	30
82128	Amino acids, multiple, qualitative, each specimen	30
82131	Amino acids, single, quantitative, each specimen	60
82135	Aminolevulinic acid, delta (ALA)	26
82136	Amino acids, 2–5 amino acids, quantitative	120
82139	Amino acids, 6 or more, quantitative	150
82140	Ammonia	20
82143	Amniotic fluid scan	120
82145	Amphetamine or metamphetamine	25
82150	Amylase	6
82154	Androstanediol glucuronide	47
82157	Androstenedione	25
82160	Androsterone assay	25
82163	Angiotensin II	20
82164	Angiotensin II converting enzyme (ACE)	20
82172	Apolipoprotein	15
82175	Arsenic	40
82180	Ascorbic acid (Vitamin C), blood	25
82190	Atomic absorption spec, each analyta	40
82205	Barbiturates, not elsewhere specified	25
82232	Beta-2 microglobulin	15
82239	Bile acids, total	25
82240	Bile acids, cholyglycine	25

CPT Codes	Description	RVU
82247	Bilirubin, total	6
82248	Bilirubin, direct	6
82252	Bilirubin, fecal, qualitative	8
82261	Biotinidase, each specimen	75
82270	Blood, occult; feces, 1–3 simultaneous deterim	5
	[see also G0107 for screening]	
82271	Blood, occult, other sources, qualitative	4
82272	Blood, occult, qual, feces, single specimen	4
82274	Blood, occult, immunoassay, 1–3 determinations	25
82286	Bradykinin	10
82300	Cadmium	40
82306	Calcifediol (25-OH Vitamin D-3)	15
82308	Calcitonin	30
82310	Calcium, total	2
82330	Calcium, ionized	15
82331	Calcium, infusion test	By report
82340	Calcium, urine quantitative, timed spec	10
82355	Calculus (stone) qualitative analysis	40
82360	Calculus (stone) quant. Assay, chemical	40
82365	Calculus (stone) infrared spectroscopy	40
82370	Calculus (stone) x-ray diffraction	By report
82373	Carbohydrate deficient transferrin	By report

CPT Codes	Description	RVU
82374	Carbon dioxide (bicarbonate)	2
82375	Carbon monoxide (carboxyhemo) quantitative	20
82376	Carbon monoxide, qualitative	20
82378	Carcinoembryonic antigen (CEA)	25
82379	Carnitine (total and free), quantitative	150
82380	Carotene	25
82382	Catecholamines, total urine	30
82383	Catecholamines, blood	30
82384	Catecholamines, fractionated	90
82387	Cathepsin-D	80
82390	Ceruloplasmin	15
82397	Chemiluminescent assay	15
82415	Chloramphenicol	30
82435	Chloride, blood	2
82436	Chloride, urine	10
82438	Chloride, other source	10
82441	Chlorinated hydrocarbons, screen	17
82465	Cholesterol, serum or whole blood, total	4
82480	Cholinesterase, serum	15
82482	Cholinesterase, RBC	15
82485	Chondroitin B sulfate, quantitative	33
82486	Chromatography, qualitative; column, nos	20
82487	Chromatography, paper, 1 dimensional	By report
82488	Chromatography, paper, 2 dimensional	By report

CPT Codes	Description	RVU
82489	Chromatography, thin layer, nos	By report
82491	Chromatography, quantitative; column, nos	30
82492	Chromatography, quant; column, multiple analytes	30
82495	Chromium	40
82507	Citrate	15
82520	Cocaine or metabolite	25
82523	Collagen crosslinks	25
82525	Copper	25
82528	Corticosterone	25
82530	Cortisol, free	30
82533	Cortisol, total	15
82540	Creatine	8
82541	Column chromatography/mass spec. qual, nos	20
82542	Column chrom/mass spec., quant, single phase	30
82543	Column chrom/mass spec., quant, isotope, single	100
82544	Column chrom/mass spec., quant, isotope, mult.	120
82550	Creatine kinas (CK), (CPK), total	6
82552	Creatine kinase isoenzymes	25
82553	Creatine kinase, MB fraction only	15
82554	Creatinine kinase, isoforms	25
82565	Creatinine, blood	2
82570	Creatinine, other source	10
82575	Creatinine, clearance	12
82585	Cyrofibrinogen	14

CPT Codes	Description	RVU
82595	Cyroglobulin, qualitative or semi-quant.	14
82600	Cyanide	29
82607	Cyanocobalamin (Vitamin B-12)	15
82608	Cyanocobalamin unsaturated binding capacity	23
82610	Cystatin C	50
82615	Cystine and homocystine, urine, qualitative	20
82626	Dehydroepiandrosterone (DHEA)	15
82627	Dehydroepiandrosterone - sulfate (DHEA-S)	15
82633	Desoxycorticosterone, 11-	25
82634	Deoxycortisol, 11-	25
82638	Dibucaine number	30
82646	Dihydrocodeinone	By report
82649	Dihydromorphinone	By report
82651	Dihydrotestosterone (DHT)	25
82652	Dihydroxyvitamin D, I, 25-	25
82654	Dimethadione	22
82656	Elastase, pancreatic, fecal qual or semiquant	By report
82657	Enzyme activity in cells, nos, nonradioactive	40
82658	Enzyme activity in cells, radioactive substrate	100
82664	Electrophoretic technique, nos	25
82666	Epiandrosterone	25
82688	Erythropoietin	15
82670	Estradiol	15
82671	Estrogens; fractionated	25
82672	Estrogens; total	25

CPT Codes	Description	RVU
82677	Estriol	15
82679	Estrone	25
82690	Ethchlorvynol	24
82693	Ethylene glycol	15
82696	Etiocolanolone	25
82705	Fats/lipids, feces, qualitative	15
82710	Fats/lipids, feces, quantitative	40
82715	Fecal fat differential, quantitative	By report
82725	Fatty acids, nonesterified	20
82726	Very long chain fatty acids	120
82728	Ferritin	15
82731	Fetal fibronectin, cervicoaginal, semi-quant.	175
82735	Fluoride	25
82742	Flurazepam	25
82746	Folic acid, serum	15
82747	Folic acid, RBC	15
82757	Fructose, semen	75
82759	Galactokinase, RBC	34
82760	Galactose	19
82775	Galactose-I-phosphate uridyl transferase, quant	107
82776	Galactose-I-phosphate uridyl transferase, screen	18
82777	Galectin-3	15
82784	Gammaglobulin, IgA, IgD, IgG, IgM, each	15
82785	Gammaglobulin IgE	15
82787	Immunoglobulin subclasses, (IgG 1, 2, 3, or 4) each	15

CPT Codes	Description	RVU
82800	Gases, blood, pH only	15
82803	Gases, blood, any of pH, pCO ₂ , PO ₂ , CO ₂ , HCO ₃	31
82805	Blood gases with O ₂ Saturation by direct meas.	31
82810	Blood gases, O ₂ sat only, direct measurement	31
82820	Hemoglobin-oxygen affinity	31
82930	Gastric acid analysis, includes pH if performed, each specimen	By Report
82938	Gastrin, after secretin stimulation	15
82941	Gastrin assay	15
82943	Glucagon	25
82945	Glucose, body fluid, other than blood	4
82946	Glucagon tolerance test	By report
82947	Glucose, quantitative, blood	4
82948	Glucose, blood, reagent strip	4
82950	Glucose, post glucose dose (includes glucose)	4
82951	Glucose tolerance test, 3 specimens	15
82952	GTT-additional specimens>3	4
82953	Glucose, tolbutamide tolerance test	8
82955	Glucose-6-phosphate dehydrogenase; quant.	15
82960	G6PD enzyme, screen	10
82962	Glucose blood test, monitoring device	8
82963	Glucosidase, beta	39
82965	Glutamate dehydrogenase	12
82975	Glutamine (glutamic acid amide)	30

CPT Code	Description	RVU
82977	Glutamyltransferase, gamma (GGT)	2
82978	Glutathione	15
82979	Glutathione reductase, RBC	20
82980	Glutethimide	25
82985	Glycated protein	15
83001	Gonadotropin (FSH)	15
83002	Gonadotropin (LH)	25
83003	Growth hormone, human (HGH)	32
83008	Guanosine monophosphate (GMP) cyclic	34
83009	H. Pylori, blood test for urease activity, non-radioactive	By report
83010	Haptoglobin, quantitative	15
83012	Haptoglobin, phenotypes	By report
83013	Helicobacter pylori; urease activity, non-radioact	20
83014	Helicobacter, drug admin. and sample collection	By report
83015	Heavy metal (arsenic, barium, mercury, etc.) screen	25
83018	Heavy metal, quantitative, each	30
83020	Hemoglobin fract. And quant., electrophoresis	25
83021	Hemoglobin fract. And quan.; chromatography	25
83026	Hemoglobin, copper sulfate method	By report
83030	Hemoglobin, F (fetal), chemical	15
83033	Hemoglobin, F (fetal), qualitative	15
83036	Hemoglobin, glycosylated (A1C)	20
83037	Hemoglobin, glycosylated (A1C), device for home use	10
83045	Methemoglobin, qualitative	15

CPT Code	Description	RVU
83050	Methemoglobin, quantitative	20
83051	Hemoglobin, plasma	12
83055	Sulfhemoglobin, qualitative	5
83060	Sulfhemoglobin, quantitative	20
83065	Hemoglobin thermolabile	4
83068	Hemoglobin unstable, screen	13
83069	Hemoglobin urine	4
83070	Hemosiderin, qualitative	8
83071	Hemosiderin, quantitative	By report
83080	b-Hexosaminidase	15
83088	Histamine	24
83090	Homocystine	30
83150	Homovanillic acid (HVA)	30
83491	Hydroxycorticosteroids, 17-(17-OHCS)	30
83497	Hydroxyindolactetic acid, 5-(HIAA)	30
83498	Hydroxyprogesterone, 17-d	35
83499	Hydroxyprogesterone, 20-	35
83500	Hydroxyproline, free	60
83505	Hydroxyproline, total	60
83516	Immunoassay, non-infec. Disease; multi. Step	25
83518	Immunoassay, non-infec. Disease; single step (reagent strip)	15
83519	Immunoassay, analyte, quant, RIA	25
83520	Immunoassay, not otherwise specified	By report
83525	Insulin, total	15

CPT Code	Description	RVU
83527	Insulin, free	15
83528	Intrinsic factor	25
83540	Iron	6
83550	Iron binding capacity	12
83570	Isocitric dehydrogenase (IDH)	25
83582	Ketogenic steroids, fractionation	60
83586	Ketosteroids, 17-(17-KS) total	60
83593	Ketosteroids, fractionation	21
83605	Lactic acid	20
83615	Lactate dehydrogenase (LD, LDH)	4
83625	LD, LDH isoenzymes, separation and quant	25
83630	Lactoferrin, fecal; qualitative	By report
83631	Lactoferrin, fecal; quant	By report
83632	Lactogen, human placental (HPL)	60
83633	Lactose, urine; qualitative	15
83634	Lactose, urine; quantitative	15
83655	Lead	25
83661	Fetal lung maturity, lecithin-sphingomyelin (L/S) ratio	120
83662	Fetal lung maturity, foam stability	8
83663	Fetal lung maturity, fluorescence polarization	25
83664	Fetal lung maturity, lamellar body density	50
83670	Leucine aminopetidase (LAP)	25
83690	Lipase	8
83695	Lipoprotein (a)	25
83698	Lipoprotein-associated phospholipase A2	By Report

CPT Codes	Description	RVU
83700	Lipoprotein, blood; electrophoresis and quantitation	25
83701	Lipoprotein, blood; electrophor, high res fract. & quant.	50
83704	Lipoprotein, blood; electrophor, quant of particle	50
83718	Lipoprotein direct meas. HDL. Cholest.	15
83719	Lipoprotein, direct meas. VLDL cholest.	25
83721	Lipoprotein direct meas. LDL cholest.	15
83727	Leuteinizing releasing factor (LRH)	25
83735	Magnesium	6
83775	Malate dehydrogenase	25
83785	Manganese	25
83788	Mass spectrometry, tandem, nos, qualitative, ea spec	30
83789	Mass spectrometry, tandem, nos, quantitative, ea spec	40
83805	Meprobamate	30
83825	Mercury, quantitative	25
83835	Metanephrines	30
83840	Methadone	30
83857	Methemalbumin	10
83858	Methsuximide	15
83861	Microfluidic analysis utilizing an integrated collection and analysis device, tear osmolarity	By Report
83864	Mucopolysaccharides, acid; quantitative	33
83866	Mucopolysaccharides screen	11
83872	Mucin, synovial fluid (Ropes test)	9
83873	Myelin basic protein, CSF	60

CPT Codes	Description	RVU
83874	Myoglobin	20
83876	Myeloperoxidase (MPO)	By Report
83880	Natriuretic peptide	30
83883	Nephelometry, not specified	15
83885	Nickel	40
83887	Nicotine	37

CPT Code	Description	RVU
83915	Nucleotidase 5-	15
83916	Oligoclonal immunoglobulin (bands)	25
83918	Organic acids, total quantitative, each specimen	125
83919	Organic acids, qualitative, each specimen	40
83921	Organic acid, single quantitative	40
83925	Opitates	25
83930	Osmolality, blood	10
83935	Osmolality, urine	10
83937	Osteocalcin (bone gla protein)	15
83945	Oxalate	15
83950	Oncoprotein, HER-2/neu	33
83951	Oncoprotein; des-gamma-carboxy-prothrombin (DCP)	8
83970	Parathyroid hormone	15
83986	ph, body fluid, except blood	8
83987	pH; exhaled breath condensate	8
83992	Phencyclidine (PCP)	15
83993	Calprotectin, fecal	By Report
84022	Phenothiazine	30
84030	Phenylalanine (PKU), blood	20
84035	Phenylketones, qualitative	8
84060	Phosphatase, acid; total	15
84061	Phosphatase, forensic exam	By report
84066	Phosphatase, acid; prostatic	15
84075	Phosphatase, alkaline	2
84078	Phosphatase, alkaline, heat stable only	10

CPT Codes	Description	RVU
84080	Phosphatase, alkaline, isoenzymes	25
84081	Phosphatidylglycerol	120
84085	Phosphogluconate, 6-, dehydrogenase, RBC	39
84087	Phosphohexose isomerase	16
84100	Phosphorus inorganic (phosphate)	2
84105	Phosphorus inorganic (phosphate), urine	10
84106	Porphobilinogen urine; qualitative	12
84110	Porphobilinogen urine; quantitative	13
84112	Placental alpha microglobulin-1 (PAMG-1), cervicovaginal secretion, qualitative	44
84119	Porphyrins, urine; qualitative	16
84120	Porphyrins, quantitation + fractionation	35
84126	Porphyrins, feces; quantitative	30
84127	Porphyrins, feces; qualitative	16
84132	Potassium, serum	4
84133	Potassium, urine	10
84134	Prealbumin	15
84135	Pregnanediol	25
84138	Pregnanetriol	25
84140	Pregnenolone	25
84143	17-hydroxypregnenolone	25
84144	Progesterone	15
84145	Procalcitonin (PCT)	150
84146	Prolactin	20
84150	Prostaglandin, each	39
84152	Prostate specific antigen (PSA); complexed	25
84153	Prostate specific antigen (PSA); total	20

CPT Codes	Description	RVU
84154	Prostate specific antigen (PSA); free	25
84155	Protein; total, except refractometry; serum	2
84156	Protein; total, except refractometry; Urine	10
84157	Protein; total, except refractometry; other source	10
84160	Protein; total, refractometric	4
94163	Pregnancy associated plasma protein-A (PAPP-A)	By report
84165	Protein; electrophoretic fractionation + quant.	25
84166	Protein; electrophoretic fract + quan., other fluids with concentration	25
84181	Western blot, interpretation and report	60
84182	Western blot + Immunol. Probe for band ident.	75
84202	Protoporphyrin, RBC; quantitative	54
84203	Protoporphyrin, RBC; screen	14
84206	Proinsulin	120
84207	Pyridoxal phosphate (Vitamin B-6)	50
84210	Pyruvate	30
84220	Pyruvate kinase	15
84228	Quinine	31
84233	Receptor assay, estrogen	75
84234	Receptor assay, progesterone	75
84235	Receptor assay, endocrine, other	75
84238	Receptor assay, non-endocrine (eg, acetylcholine)	75
84244	Renin	15
84252	Riboflavin (Vitamin B-2)	25
84255	Selenium	40
84260	Serotonin	30

CPT Codes	Description	RVU
84270	Sex hormone binding globulin (SHBG)	25
84275	Sialic acid	24
84285	Silica	37
84295	Sodium; serum	2
84300	Sodium; urine	10
84302	Sodium, other source	10
84305	Somatomedin	15
84307	Somatostatin	25
84311	Spectrophotometry, analyte nos	25
84315	Specific gravity (except urine)	4
84375	Sugars, chromatographic (TLC/paper)	By report
84376	Sugars (mono-, di-, oligo) single qual, each spec	8
84377	Sugars, multiple qualitative, each specimen	8
84378	Sugars, single quantitative, each specimen	4
84379	Sugars, multiple quantitative, each specimen	4
84392	Sulfate, urine	42
84402	Testosterone, free	15
84403	Testosterone, total	15
84425	Thiamine (Vitamin B-1)	49
84430	Thiocyanate	15
84431	Thromboxane metabolite(s), including thromboxane if performed, urine	25
84432	Thyroglobulin	25
84436	Thyroxine, total	15
84437	Thyroxine, requiring elution (neonatal)	By report
84439	Thyroxine, free	15

CPT Codes	Description	RVU
84442	Thyroid binding globulin (TBG)	15
84443	Thyroid stimulating hormone (TSH)	15
84445	Thyroid stimulating immune globulins (TSI)	25
84446	Tocopherol alpha (vitamin E)	30
84449	Transcortin (cortisol binding globulins)	25
84450	Transferase, aspartate amino (AST)(SGOT)	2
84460	Transferase, alanine amino (ALT)(SGPT)	2
84466	Transferrin	15
84478	Triglycerides	2
84479	Thyroid hormones (T3 or T4) uptake (THBR)	15
84480	Triiodothyronine T3, total (TT-3)	15
84481	Triiodothyronine, free (FT-3)	15
84482	Triiodothyronine, reverse	15
84484	Troponin, quantitative	25
84485	Trypsin, duodenal fluid	40
84488	Trypsin, feces qualitative	40
84490	Trypsin, feces, quantitative, 24 hr.	By report
84510	Tyrosine	16
84512	Troponin, qualitative	8
84520	Urea nitrogen; quantitative	2
84525	Urea nitrogen; semi-quant (reagent strip)	4
84540	Urea nitrogen; urine	10
84545	Urea nitrogen; clearance	12
84550	Uric acid; blood	2

CPT Codes	Description	RVU
84560	Uric acid; other source	10
84577	Urobilinogen, feces, quantitative	22
84578	Urobilinogen, urine, qualitative	5
84580	Urobilinogen, qualitative, timed specimen	22
84583	Urobilinogen, urine, semiquantitative	By report
84585	Vanillylmandelic acid (VMA), urine	30
84586	Vasoactive Intestinal Peptide (VIP)	25
84588	Vasopressin (antidiuretic hormone, ADH)	25
84590	Vitamin A	30
84591	Vitamin, not otherwise specified	50
84597	Vitamin K	25
84600	Volatiles (dichlor, alcohol, methanol, etc)	30
84620	Xylose absorption test	30
84630	Zinc	25
84681	C-peptide	15
84702	Gonadotropin, chorionic (hCG) quant.	24
84703	Gonadotropin, chorionic (hCG) qualitative	10
84704	Gonadotropin, chorionic (hCG) free beta chain	By Report
84830	Ovulation tests, visual method for LH	By report
84999	Unlisted chemistry procedure	By report

Hematology and Coagulation

84002	Bleeding time	15
85004	Blood count, automated differential	4
85007	Blood count, manual differential	10
85008	Blood count, manual exam w/o diff.	5
85009	Blood count, differential WBC, buffy coat	15

CPT Codes	Description	RVU
85013	Blood count, spun microhematocrit	5
85014	Blood count, other than spun hematocrit (Hct)	4
85018	Hemoglobin (Hgb)	4
85025	Hemogram + plt ct. + auto complete diff (CBC)	10
85027	Hemogram and platelet ct. automated	8
85032	Manual cell count, each	10
85041	Blood count, RBC only	4
85044	Reticulocyte count, manual	10
85045	Reticulocyte count, automated	10
85046	Blood count, reticulocytes, hemoglobin conc.	16
85048	Blood ct, automated WBC	4
85049	Platelet, automated	4
85055	Reticulated platelet assay	By report
85060	Blood smear, physician interp and report	0
85097	Bone marrow, smear interpretation	0
85130	Chromogenic substrate assay	60
85170	Clot retraction	6
85175	Clot lysis time, whole blood dilution	6
85210	Clotting; factor II, prothrombin, specific	60
85220	Clotting; factor V, labile factor	60
85230	Clotting; factor VII (proconvertin stable factor)	60
85240	Clotting; factor VIII, (AHG), one stage	60
85244	Clotting; factor VIII related antigen	60
85245	Clotting; factor VIII, VW factor, ristocetin cofact	60

CPT Codes	Description	RVU
85246	Clotting; factor VIII, VW factor antigen	60
85247	Von Willebrand's factor, multimeric analysis	120
85250	Clotting; factor IX (PTC or Christmas)	60
85260	Clotting; factor X (Stuart-Prower)	60
85270	Clotting; factor XI (PTA)	60
85280	Clotting; factor XII (Hageman)	60
85290	Clotting; factor XIII (fibrin stabilizing)	60
85291	Clotting factor XIII, screen solubility	25
85292	Clotting prekallikrein assay (Fletcher factor)	50
85293	High MW kininogen (Fitzgerald factor)	50
85300	Clotting inhibitors; antithrombin III, activity	19
85301	Clotting inhibitors; antithrombin III, antigen assay	17
85302	Protein C, antigen	60
85303	Protein C, activity	60
85305	Protein S, total	60
85306	Protein S, free	50
85307	Activated Protein C (APC) resistance assay	60
85335	Factor inhibitor test	60
85337	Thrombomodulin	50
85345	Coagulation time, Lee and White	15
85347	Coagulation time activated	15
85348	Coagulation time, other methods	15
85360	Euglobulin lysis	8
85362	Fibrin degradation products, semiquantitative	15

CPT Codes	Description	RVU
85366	Fibrin degradation products, paracoagulation	15
85370	Fibrin degradation products, quantitative	15
85378	Fibrin degradation prod, D-dimer; qual or semiquant	15
85379	Fibrin degradation prod, D-dimer; quantitative	15
85380	Fibrin degradation prod, D-dimer; ultrasensitive	15
85384	Fibrinogen; activity	9
85385	Fibrinogen; antigen	16
85390	Fibrinolysins screen, interpretation and report	60
85396	Coagulation/fibrinolysis (viscoelastic clot)	60
85397	Coagulation and fibrinolysis, functional activity, not otherwise specified, each analyte	70
85400	Fibrinolytic factors & inhibitors, plasmin	20
85410	Fibrinolytic; alpha 2 antiplasmin	50
85415	Fibrinolytic; plasminogen activator	50
85420	Plasminogen, except antigenic assay	23
85421	Plasminogen, antigen assay	16
85441	Heinz bodies; direct	10
85445	Heinz bodies; induced	10
85460	Hemoglobin fetal, Kleihauer-Betke	23
85461	Hemoglobin, fetal, rosette	15
85475	Hemolysin, acid	8
85520	Heparin assay	23
85525	Heparin neutralization	50
85530	Heparin-protamine tolerance	50
85536	Iron stain, peripheral blood	10
85540	Leukocyte alkaline phosphatase with count	20

CPT Codes	Description	RVU
85547	Mechanical fragility, RBC	20
85549	Muramidase	33
85555	Osmotic fragility, RBC; unincubated	21
85557	Osmotic fragility, RBC; incubated	21
85576	Platelet; aggregation (in vitro), each agent	60
85597	Platelet neutralization	50
85598	Phospholipid neutralization; hexagonal phospholipid	50
85610	Prothrombin time	8
85611	Prothrombin time, substitutions, each	24
85612	Russell viper venom time, undiluted	12
85613	Russell viper venom, diluted	15
85635	Reptilase test	20
85651	Sedimentation rate, RBC, non-automat	6
85652	Sedimentation rate, automated	5
85660	RBC sickle cell test	10
85670	Thrombin time, plasma	10
85675	Thrombin time titer	15
85705	Thromboplastin inhibition, tissue	15
85730	Thromboplastin time, partial (PTT)	8
85732	Thromboplastin time, substitutions, fract, each	24
85810	Viscosity	25
85999	Unlisted hematol and coag procedure	By report

Immunology

86000	Agglutinins; febrile, each antigen	20
86001	Allergen specific IgG, each allergen	By report

CPT Codes	Description	RVU
86003	Allergen specific IgE, quantitative or semi-quant, each	15
86005	Allergen specific IgE qualitative, multiallergen scr	25
86021	Antibody identification, leukocyte antibodies	40
86022	Antibody identification, platelet antibodies	50
86023	Platelet assoc. Immunoglobulin assay	40
86038	Antinuclear antibodies, (ANA)	15
86039	Antinuclear antibodies, titer	28
86060	Antistreptolysin O titer	25
86063	Antistreptolysin O screen	12
86077	Physician; diff crossmatch and/or eval AB, interp/report	0
86078	Physician; investigation transfusion reaction, interp/report	0
86079	Physician; auth for deviation from standard procedures	0
86140	C-reactive protein	15
86141	C-reactive protein; high sensitivity (hsCRP)	16
86146	Beta 2 Glycoprotein I antibody, each	20
86147	Cardiolipin (phospholipid) antibody, each Ig class	20
86148	Anti-phosphatidylserine antibody	20
86152	Cell enumeration using immunologic selection and identification in fluid specimen;	By Report
86153	Cell enumeration using immunologic selection and identification in fluid specimen; physician interpretation and report when required	By Report
86155	Chemotaxis assay, specific method	40
86156	Cold agglutinin screen	13
86157	Cold agglutinin titer	26
86160	Complement; antigen each component	25
86161	Complement; funct activ, each component	25
86162	Complement; total hemolytic (CH50)	25
86171	Complement fixation tests, each antigen	15

CPT Codes	Description	RVU
86185	Counterimmunoelectrophoresis, each antigen	20
86200	Cyclic citrullinated peptide (CCP), antibody	25
86215	Deoxyribonuclease, antibody	21
86225	DNA antibody, native or double stranded	31
86226	DNA antibody, single stranded	31
86235	Extractable nuclear antigen, antibody (RNP,JOI)	28
86243	Fc receptor	72
86255	Fluorescent antibody; screen, ea antibody	15
86256	Fluorescent antibody; titer, ea antibody	28
86277	Growth hormone, human (HGH), antibody	30
86280	Hemagglutination inhibition (HAI)	13
86294	Immunoassay, tumor ant, qual/semiquant (bladder tumor)	33
86300	Immunoassay, tumor antigen, quant CA 15-3	33
86301	Immunoassay, tumor antigen, quant CA 19-9	33
86304	Immunoassay, tumor antigen, quant CA 125	33
86305	Human epididymis protein 4	135
86308	Heterophile antibodies, screening	8
86309	Heterophile antibodies, titer	10
86310	Heterophile antibodies, titer after absorption	12
86316	Immunassay, tumor antigen; other, quant, each	33
86317	Immunassay, infect agent antibody, quant, NOS	25
86318	Immunassay, infect agent antibody, qual, single step	15
86320	Immunolectrophoresis serum	35
86325	Immunolectrophoresis, other fluid w conc	39
86327	Immunolectrophoresis (two dimension)	50

CPT Codes	Description	RVU
86329	Immunodiffusion, nos	8
86331	Immunodiffusion gel.qual (Ouchterlony) each	19
86332	Immune complex assay	36
86334	Immunofixation electrophoresis	40
86335	Immunofixation electrophoresis, other fluids	44
86336	Inhibin A	24
86337	Insulin antibodies	37
86340	Intrinsic factor antibody	35
86341	Islet cell antibodies	20
86343	Leukocyte histamine release (LHR)	20
86344	Leukocyte phagocytosis	34
86352	Cellular function assay involving stimulation and detection of biomarker	77
86353	Lymphocyte transformation, induced blastogenesis	77
86355	B cells, total count	50
86356	Mononuclear cell antigen, quantitative, not otherwise specified, each antigen	50
86357	Natural killer cells, total count	50
86359	T cells, total count	50
86360	T cells, absolute CD4, CD8 and ratio	100
86361	T cell, absolute CD4 count	50
86367	Stem cells (CD34), total count	50
86376	Microsomal antibodies (thyroid, liver) each	22
86378	Migration inhibitory factor (MIF)	28
86382	Neutralization test, viral	50
86384	Nitroblue tetrazolium dye (NTD)	50
86386	Nuclear Matrix Protein 22, qualitative	By Report
86403	Particle agglutination; screen, each antibody	15
86406	Particle agglutination titer, each antibody	30

CPT Codes	Description	RVU
86430	Rheumatoid factor, qualitative	8
86431	Rheumatoid factor, quantitative	10
86480	Tuberculosis test, cell mediated-gamma interferon antigen	35
86481	Tuberculosis test, cell mediated immunity antigen response measurement; enumeration of gamma interferon-producing t-cells in cell suspension	40
86485	Skin test; candida	By report
86486	Skin test; unlisted antigen, each	By Report
86490	Skin test; coccidioidomycosis	By report
86510	Skin test; histoplasmosis	By report
86580	Skin test; tuberculosis, intradermal	By report
86590	Streptokinase antibody	17
86592	Syphilis test; qualitative (eg, VDRL, RPR, ART)	8
86593	Syphilis test; quantitative	10
86602	Actinomyces antibody	33
86603	Adenovirus, antibody	33
86606	Aspergillus antibody	33
86609	Bacterium, not specified, antibody	33
86611	Bartonella, antibody	33
86612	Blastomyces, antibody	33
86615	Bordetella antibody	33
86617	Borrelia burgdorferi (Lyme) confirmatory (WB)	60
86618	Borrelia burgdorferi (Lyme) antibody	25
86619	Borrelia (relapsing fever) antibody	33
86622	Brucella, antibody	33
86625	Campylobacter; antibody	33

CPT Codes	Description	RVU
86628	Candida antibody	33
86631	Chlamydia, antibody	20
86632	Chlamydia, IgM antibody	20
86635	Coccidioides, antibody	33
86638	Coxiella Burnetii (Q fever) antibody	33
86641	Cryptococcus antibody	47
86644	CMV antibody	15
86645	CMV antibody, IgM	25
86648	Diphtheria antibody	33
86651	Encephalitis, California, antibody	47
86652	Encephalitis, Eastern equine, antibody	47
86653	Encephalitis, St. Louis, antibody	47
86654	Encephalitis, Western equine, antibody	47
86658	Enterovirus (cox, echo, polio) antibody	40
86663	Epstein-Barr (EB) virus; EA antibody	33
86664	Epstein-Barr (EB) virus; EBNA antibody	33
86665	Epstein-Barr (EB) VCA antibody	47
86666	Ehrlichia, antibody	33
86668	Francisella tularensis antibody	47
86671	Fungus, not specified, antibody	By report
86674	Giardia lamblia antibody	25
86677	Helicobacter pylori antibody	25
86682	Helminth, not elsewhere spec. antibody	33
86684	Haemophilus influenza, antibody	47

CPT Codes	Description	RVU
86687	HTLV I, antibody	33
86688	HTLV II, antibody	33
86689	HTLV or HIV antibody confirmatory (WB), antibody	75
86692	Hepatitis, delta agent, antibody	33
86694	Herpes simplex, nonspec type, antibody	25
86695	Herpes simplex, type I, antibody	25
86696	Herpes simplex, type 2, antibody	25
86698	Histoplasma, antibody	20
86701	HIV-1, antibody	25
86702	HIV-2, antibody	33
86703	HIV-1/HIV-2, single assay, antibody	25
86704	Hep B core antibody (HBcAb); total	20
86705	Hep B core antibody; IgM	20
86706	Hepatitis B surface antibody (HbsAB)	20
86707	Hepatitis Be antibody (HbeAB)	20
86708	Hepatitis A antibody (HAAb); total	20
86709	Hepatitis A antibody; IgM	20
86710	Influenza virus antibody	30
86711	Antibody; JC Virus	20
86713	Legionella antibody	20
86717	Leishmania antibody	20
86720	Leptospira antibody	20
86723	Listeria monocytogenes antibody	20
86727	Lymphocytic choriomeningitis antibody	20
86729	Lymphogranuloma Venereum antibody	20

CPT Codes	Description	RVU
86732	Mucormycosis antibody	20
86735	Mumps antibody	20
86738	Mycoplasma antibody	20
86741	Nisseria meningitidis antibody	20
86744	Nocardia; antibody	20
86747	Parvovirus antibody	30
86750	Plasmodium (malaria); antibody	25
86753	Protozoa, not elsewhere specified; antibody	By report
86756	Respiratory syncytial virus; antibody	25
86757	Rickettsia antibody	20
86759	Rotavirus; antibody	25
86762	Rubella antibody	15
86765	Rubeola; antibody	20
86768	Salmonella antibody	60
86771	Shigella antibody	20
86774	Tetanus; antibody	25
86777	Toxoplasma; antibody	25
86778	Toxoplasma, IgM; antibody	25
86780	Antibody; Treponema pallidum	17
86784	Trichinella; antibody	20
86787	Varicella-zoster antibody	20
86788	Antibody; West Nile Virus IgM	20
86789	Antibody; West Nile Virus	20
86790	Virus, not specified; antibody	By report
86793	Yersinia; antibody	20
86800	Thyroglobulin antibody	25

CPT Codes	Description	RVU
86803	Hepatitis C antibody	25
86804	Hepatitis C antibody; confirmatory test	100
86805	Lymphocytotoxicity assay, w titration	75
86806	Lymphocytotoxicity assay, without titration	50
86807	Cytotoxic percent reactive antibody (PRA), std method	100
86808	Cytotoxic percent reactive antibody (PRA), quick method	47
86812	HLA typing, A, B, or C, single antigen	45
86813	HLA typing, A, B, or C, multiple antigens	125
86816	HLA typing DR/DQ, single antigen	115
86817	HLA typing DR/DQ, multiple antigens	230
86821	Lymphocyte culture, mixed (MLC)	150
86822	Lymphocyte culture, primed (PLC)	150
86825	Human leukocyte antigen crossmatch, non-cytotoxic; first serum sample or dilution	442
86826	Human leukocyte antigen crossmatch, non-cytotoxic; each additional serum sample or dilution	By Report
86828	Antibody to human leukocyte antigens, solid phase assays; qualitative assessment of presence or absence of antibody to HLA Class I and Class II HLA antigens	By Report
86829	Antibody to human leukocyte antigens, solid phase assays; quantitative assessment of presence or absence of antibody to HLA Class I and Class II HLA antigens	By Report
86830	Antibody to human leukocyte antigens, solid phase assays; antibody identification by qualitative panel using complete HLA phenotypes HLA Class I	140
86831	Antibody to human leukocyte antigens, solid phase assays; antibody identification by qualitative panel using complete HLA phenotypes HLA Class II	140
86832	Antibody to human leukocyte antigens, solid phase assays; high definition qualitative panel for identification of antibody specificities, HLA Class I	140
86833	Antibody to human leukocyte antigens, solid phase assays; high definition qualitative panel for identification of antibody specificities, HLA Class II	140
86834	Antibody to human leukocyte antigens, solid phase assays; semi-quantitative panel, HLA class I	By Report
86835	Antibody to human leukocyte antigens, solid phase assays; semi-quantitative panel, HLA class II	By Report

86849	Unlisted immunology procedure	By report
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Transfusion Medicine

86850	Antibody screen, RBC ea technique	12
86860	Antibody elution, RBC, each elution	20
86870	Antibody ident, RBC antibodies, ea panel	30
86880	Coombs test, direct, ea antiserum	8
86885	Coombs test, indirect, qualitative, ea antiserum	12
86886	Coombs test, indirect titer, ea antiserum	32
86890	Autologous bld, collect, proc, store; predeposited	170
86891	Autologous intra or post operative salvage	525
86900	Blood typing, ABO	4
86901	Blood typing, Rh(D)	4
86902	Blood typing; antigen testing of donor blood using reagent serum,each antigen test	15

CPT Codes	Description	RVU
86904	Blood typing, antigen screen, using patient serum, per unit	12
86905	Blood typing, RBC antigens, other than ABO, Rh, each	15
86906	Blood typing, Rh phenotyping, complete	30
86910	Blood typing, paternity, per individual	64
86911	Blood typing, paternity, each additional antigen system	30
86920	Compatibility test each unit, immediate spin	8
86921	Compatibility test, incubation technique	1
86922	Compatibility, antiglobulin technique	10
86923	Compatibility test, electronic	6
86927	Fresh frozen plasma, thaw, each unit	4
86930	Fresh blood, prepare/freeze, each unit	80
86931	Frozen blood, thaw, each unit	120
86932	Frozen blood, prepare/freeze/thaw, each unit	240
86940	Hemolysins/agglutinins; auto screen, each	13
86941	Hemolysins/agglutinins, incubated	18
86945	Irradiation of blood prod, each unit	80
86950	Leukocyte transfusion	600
86960	Volume reduction of blood/product, each unit	20
86965	Pooling of platelets or blood products	20
86970	Pretreatment of RBC's incubate with chem, each	31
86971	Pretreatment of RBC's incubate with enzymes, each	31
86972	Pretreatment by density gradient	31
86975	Pretreatment of serum, inc with drugs, each	31

CPT Codes	Description	RVU
86976	Pretreatment of serum, by dilution	31
86977	Pretreatment of serum, incub with inhibitors, each	31
86978	Pretreatment of serum, by diff RBC absorption, each	100
86985	Splitting of blood or blood prod each unit	20
86999	Unlisted transfusion medicine procedure	By report

Microbiology

87001	Small animal inoculation, w/observation	100
87003	Small animal inoculation and dissection, w/ observation	150
87015	Specimen concentration (any type), for infectious agents	20
87040	Blood culture-bact, isol, presumpt. ident, aero w/wo anaero	40
87045	Stool culture-Salmonella and Shigella, pres. Ident., aero	30
87046	Stool culture for additional pathogens, ea plate, aero	10
87070	Culture, bacteria, source exc. Blood, urine, stool, aero	40
87071	Culture, aerobic, quant, exc blood, urine, stool	40
87073	Culture, anaerobic, quant, exc bid, urine, stool	40
87075	Culture, anaerobic, quant, any source	40
87076	Definitive identification, anaerobic	10
87077	Definitive identification, aerobic	10
87081	Culture, bacterial screen	20
87084	Culture w colony estimate, density chart	20
87086	Urine culture, colony count	20
87088	Urine culture, isol, presump.identification	10
87101	Fungus culture, presump. identification skin/hair/nail, isol	25
87102	Fugus culture, presump. ident, other source exc blood	25
87103	Fungus culture, presump. identification, blood	30

CPT Code	Description	RVU
87106	Fungi, definitive identification, each yeast	10
87107	Fungi, definitive identification, each mold	10
87109	Culture, Mycoplasma, any source	31
87110	Culture, Chlamydia, any source	31
87116	Culture, Tubercule or other; isolation, presum.ident	60
87118	Mycobacteria, definitive ident, each isolate	76
87140	Culture typing, fluorescent method, each antiserum	20
87143	Culture typing, GLC or HPLC method	40
87147	Culture typing, immunologic, per antiserum	20
87149	Culture typing, ident by nucleic acid probe	25
87150	Culture typing; identification by nucleic acid (DNA or RNA) probe, amp probe tech, per culture or isolate, ea org probed	25
87152	Culture ident by pulse field gel typing	68
87153	Culture typing; identification by nucleic acid sequencing method, each isolate	By Report
87158	Culture typing, other methods	10
87164	Dark field exam any source, includes collection	25
87166	Dark field exam any source, w/o collection	25
87168	Macroscopic exam, arthropod	20
87169	Macroscopic exam, parasite	20
87172	Pinworm exam, cellophane tape prep	6
87176	Homogenization, tissue, for culture	150
87177	Ova and parasite, dir.smear, conc.and ident	40
87181	Susceptibility, agar dil. Each agent (grad.strip)	10
87184	Susceptibility, up to 12 disks, per plate	10
87185	Susceptibility, enzyme detection, per enzyme	5
87186	Susceptibility, MIC or breakpoint, multi, per plate	10
87187	Susceptibility, MLC, per plate (add to primary MIC)	10

CPT Codes	Description	RVU
87188	Susceptibility, macrobroth dilution, each agent	10
87190	Susceptibility (mycobacteria), proportion, each agent	15
87197	Serum bactericidal titer (Schlicter)	45
87205	Smear, primary source, bact, fung, cells	20
87206	Smear, fluor or acid fast, bact, fung, cells, etc.	20
87207	Smear, stain for inclusion bodies or parasites.	15
87209	Smear, complex special stain for ova & parasites	10
87210	Smear, wetmount, infect. Agents (eg: KOH, India Ink)	8
87220	Tissue exam (KOH) for fungi, ectoparasites, mites	15
87230	Toxin or antitoxin assay, tissue cult. (eg: C, diff toxin)	30
87250	Virus isol, egg/animal inoculation, observ+dissection	100
87252	Virus tissue culture, inoculation, observ, CPE ident	100
87253	Virus tissue cult, addit. Studies or ID, each isolate	25
87254	Virus isolation, shell vial, incl ident, IF stain, each virus	30
87255	Virus isol, incl ID by non-immuno method non-cyto effect	60
87260	Adenovirus antigen, immunofluorescent technique	25
87265	Bordetella pertussis/parapertussis antigen, IFA	25
87267	Enterovirus, direct fluroscent antibody (DFA)	25
87269	Giardia, antigen, primary source, IFA	25
87270	Chlamydia trachomatis antigen, IFA	25
87271	Cytomegalovirus dir. Fluorescent antibody (DFA)	25
87272	Cryptosporidium antigen, IFA	25
87273	Herpes simplex virus type 2, primary source, IFA	25
87274	Herpes simplex virus type 1, primary source, IFA	25

CPT Codes	Description	RVU
87275	Influenza B virus antigen, primary source, IFA	25
87276	Influenza A virus antigen, primary source, IFA	25
87277	Legionella micdadei antigen, primary source, IFA	25
87278	Legionella pneumophila antigen, IFA	25
87279	Parainfluenza virus, each type, antigen, IFA	25
87280	Respiratory syncytial virus antigen, IFA	25
87281	Peumocystis carinii antigen, IFA	25
87283	Rubeola antigens IFA	25
87285	Treponema pallidum antigen, IFA	25
87290	Varicella zoster virus antigen, IFA	25
87299	Infectious agent antigen, nos, IFA	25
87300	Infectious agent AG, IFA, each polyvalent antisera	25
87301	Adenovirus 40/41 antigen, EIA, multi step	25
87305	Infectious agent antigen detection by enzyme immunoassay technique, qual or semiquant mult step meth; Aspergillus	25
87320	Chlamydia trachomatis antigen, EIA	25
87324	Clostridium difficile toxin(s) antigen, EIA	25
87327	Cryptococcus neoformans antigen, EIA	25
87328	Crytosporidium antigen, EIA	25
87329	Giardia antigen, EIA	25
87332	Cytomegalovirus antigen, EIA	25
87335	E. coli 0157 antigen, EIA	25
87336	Entamoeba histolytica dispar group, EIA	40
87337	Entoamoeba histolytica group, EIA	40
87338	Helicobacter pylori, stool	30
87339	Helicobacter pylori, EIA	25

CPT Codes	Description	RVU
87340	Hepatitis B surface antigen (HBsAg), EIA	25
87341	Hepatitis B surface antigen (HBsAG) neutralization	25
87350	Hepatitis Be antigen (HBsAg), EIA	20
87380	Hepatitis, Delta agent antigen EIA	25
87385	Histoplasma capsullatum antigen, EIA	40
87389	Infectious agent antien detection by enzyme immunoassay technique, qual or semiquant mult step meth; HIV-1 antigen w/HIV-1 & HIV-2 antibodies, single result	25
87390	HIV-1 ag, EIA	40
87391	HIV-2 ag, EIA	40
87400	Influenza, A or B, each	40
87420	Respiratory syncytial virus ag, EIA	25
87425	Rotavirus ag, EIA	25
87427	Shiga-like toxin ag, EIA	25
87430	Streptococcus Group A antigen, EIA	25
87449	Infectious agent ag nos, multiple step, each organism	25
87450	Infectious agent ag nos, single step, each organism	25
87451	Infectious agent ag, multi step, each antiserum	25
87470	Bartonella, DNA, dir probe	120
87471	Bartonella DNA, amp probe	120
87472	Bartonella DNA, quantification	160
87475	Borrelia burgdorferi, dna, dir probe	120
87476	Borrelia burgdorferi, DNA, amp probe	120
87477	Borrelia burgdorferi, DNA, quantification	160
87480	Candida, DNA dir probe	120
87481	Candida, DNA, amp, probe	120
87482	Candida, DNA, quant	160

CPT Codes	Description	RVU
87485	Chlamydia pneumoniae, DNA, dir probe	120
87486	Chlamydia pneumoiuae, DNA, amp probe	120
87487	Chlamydia pneumoniae, DNA, quant	160
87490	Chlamydia trachomatis, DNA, dir probe	45
87491	Chlamydia trachomatis, DNA, amp probe	45
87492	Chlamydia trachomatis, DNA, quant	160
87493	Infectious agent detection by nucleic acid; Clostridium difficile, toxin genes, amp probe tech	120
87495	Cytomegalovirus, direct probe	120
87496	Cytomegalovirus, amp probe	120
87497	Cytomegalovirus, quantification	160
87948	Infectious agent detection by nucleic acid; enterovirus, reverse transcription and amp probe tech	120
87500	Vancomycin resistance, amp probe tech	120
87501	influenza virus, reverse trans and amp probe tech, ea type	160
87502	influenza virus for mult types, multiplex reverse trans and amp probe tech, first 2 types or sub-types	160
87503	influenza virus for mult types, multiplex reverse trans and amp probe tech, ea addl influenza virus type beyond 2	By Report
87510	Gardnerella vaginalis, DNA, dir probe	120
87511	Gardnerella vaginalis, DNA, amp probe	120
87512	Gardnerella vaginalis, DNA, quantification	160
87515	Hepatitis B virus, DNA, dir probe	120
87516	Hepatitis B virus, DNA, amp probe	120
87517	Hepatitis B virus, DNA, quantification	160
87520	Hepatitis C, DNA, direct probe	140
87521	Hepatitis C, DNA, amp probe	140
87522	Hepatitis C, DNA, quantification	160
87525	Hepatitis G, DNA, direct probe	120
87526	Hepatitis G, DNA, amp probe	120
87527	Hepatitis G, DNA, quantification	160
87528	Herpes simplex virus, DNA, direct probe	120
87529	Herpes simplex virus, DNA, amp probe	120
87530	Herpes simplex virus, DNA, quantification	160

CPT Codes	Description	RVU
87531	Herpes virus-6, DNA, direct probe	120
87532	Herpes virus-6, DNA, amp probe	120
87533	Herpes virus-6, DNA, quantification	160
87534	HIV-1, DNA, direct probe	120
87535	HIV-1, DNA, amp probe	120
87536	HIV-1, DNA, quantification	160
87537	HIV-2, DNA, direct probe	120
87538	HIV-2, DNA, amp probe	120
87539	HIV-2, DNA, quantification	160
87540	Legion pneumo, DNA, direct probe	120
87541	Legion pneumo, DNA, amp probe	120
87542	Legion pneumo, DNA quantification	160
87550	Mycobacteria, DNA, direct prob	120
87551	Mycobacteria, DNA, amp probe	120
87552	Mycobacteria, DNA quantification	160
87555	M. tuberculosis, DNA direct probe	120
87556	M. tuberculosis, DNA, amp probe	120
87557	M. tuberculosis, DNA quantification	160
87560	M. avium-intracellulare, DNA, direct probe	120
87561	M. avium-intracellulare, DNA amp probe	120
87562	M. avium-intracellulare, DNA quantification	160
87580	Mycoplasma pneumoniae, DNA, direct probe	120
87581	Mycoplasma pneumoniae, DNA, amp probe	120
87582	Mycoplasma pneumoniae, DNA quantification	160

CPT Codes	Description	RVU
87590	N. gonorrhoeae, DNA direct probe	45
87591	N. gonorrhoeae, DNA, amp direct probe	45
87592	N. gonorrhoeae, DNA quantification	160
87620	Human papillomavirus, DNA, direct probe	120
87621	Human papillomavirus, DNA, amp probe	120
87622	Human papillomavirus, DNA quantification	160
87631	Respiratory virus, multiplex reverse transcription and amp probe tech, mult types or subtypes, 3-5 targets	60
87632	Respiratory virus, multiplex reverse transcription and amp probe tech, mult types or subtypes, 6-11 targets	120
87633	Respiratory virus, multiplex reverse transcription and amp probe tech, mult types or subtypes, 12-25 targets	180
87640	Staphylococcus aureus, amplified probe tech	120
87641	Staphylococcus aureus, methicillin resistant, amp probl tech	120
87650	Streptococcus Group A DNA, direct probe	120
87651	Streptococcus Group A DNA, amp probe	120
87652	Streptococcus Group A DNA, quantification	160
87653	Streptococcus, group B, amp probe tech	120
87660	Trichomonas vaginalis, DNA, direct probe	45
87661	Infectious agent detection by nucleic acid (DNA or RNA); trichomonas vaginalis, amplified probe technique	45
87797	Infectious agent, nucleic acid, nos, direct probe, eaorg.	120
87998	Infectious agent, nucleic acid, amp probe, nos, each org.	120
87799	Infectious agent nucleic acid, nos, quant	160
87800	Infectious agent, DNA, multiple orgs, direct probe	120
87801	Infectious agent, DNA, multiple orgs, amplified probe	120
87802	Immunoassay, direct optical, Strep Gr B	25
87803	Immunoassay, direct optical, C. Difficile toxin A	25
87804	Immunoassay, direct optical, Influenza	25
87807	Immunoassay, respiratory syncytial virus	25
87808	Infectious agent antigen detection by immunoassay w/direct optical obv; Trichomonas vaginalis	25
87809	Infectious agent antigen detection by immunoassay w/direct optical obv; adenovirus	25
87810	Immunoassay, direct optical Chlamydia trachomatis	25

87850	Immunoassay, direct optical, N-gonorrhoeae	25
87880	Immunoassay, direct optical, Strep Crr. A	25
87899	Immunoassay, direct optical, nos	25
87900	Infectious agent drug susceptibility phenotype prediction	By report

CPT Codes	Description	RVU
87901	Genotype by nucleic acid, HIV, RT and Protease	340
87902	Genotype by nucleic acid, Hepatitis C	340
87903	Phenotype, HIV, DNA, drug resistance, up to 10 drugs	340
87904	Phenotype, HIV, DNA, each additional drug, 1–5 (add on)	340
87905	Infectious agent enzymatic activity other than virus	By Report
87906	Infectious agent genotype analysis by nucleic acid; HIV-1 other region	By Report
87910	Infectious agent genotype analysis by nucleic acid; cytomegalovirus	By Report
87912	Infectious agent genotype analysis by nucleic acid; Hepatitis B virus	By Report
87999	Unlisted microbiology procedure	By report

Anatomic Pathology

88000-88099	Autopsy	not reportable
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Cytopathology

88104	Cytopath, Fluid/Wash/Brush, Sm + interp	30
88106	Cytopath, filter meth only, interpretation	70
88108	Cytopath, smear + conc, interpret	70
88112	Cytopath, selective cellular enhancement	100
88120	Cytopath, in situ hybridization, urinary tract specimen w/morphometric analysis, 3-5 molecule probes each specimen; manual	By Report
88121	Cytopath, in situ hybridization, urinary tract specimen w/morphometric analysis, 3-5 molecule probes each specimen; using computer assisted tech	By Report
88125	Cytopath, forensic (eg, sperm)	20
88130	Sex chromatin ident. (Barr bodies)	20
88140	Sex chromatin ident, peripheral blood	20
88141	Cytopath, cerv/vag interp by physician	20
88142	Cytopath, cerv/vag thin layer, cytotech	40
88143	Cytopath, man scr and re-screen, phys suprv	50
88147	Cytopath, cerv/vag, auto screen, phys suprv	20
88148	Cytopath, auto screen w manual re-screen	50
88150	Cytopath, slides, cerv/vag, man scr, phys suprv	20
88152	Cytopath cerv/vag, man scr, comput re-screen	40
88153	Cytopath, slides, man scr, rescr, phys suprv	30
88154	Cytopath, slides, man scr, comp rescr, review, phys sup	50

CPT Codes	Description	RVU
88155	Cytopath cerv/vag, hormonal evaluation (add on)	22
88160	Cyto smears, other, screen & interp	30
88161	Cyto, prep, screening & interpretation	70
88162	Cyto, Extended study > 5 slides, mult. Stains	75
88164	Cytopath, slides, cerv/vag, TBS, man scr, phys sup	20
88165	Cyto, slides, cervvag, TBS, man scr, rescr phys sup	30
88166	Cyto, slides, TBS, man scr, comp rescr, phys suprv	40
88167	Cyto, slides, TBS, man scr, comp rescr, cell select	55
88172	FNA, immediate adequacy of specimen	60
88173	FNA, interpretation and report	90
88174	Cyto, auto thin prep & scr, phys sup	By report
88175	Cyto, auto thin prep & scr, man rescr	By report
88177	immediate cytohisto study to determine adequacy for diagnosis, each add'l eval episode, same site	30
88182	Flow cytometry, cell cycle or DNA analysis	150
88184	Flow cytometry, cell surface, TC only	50
88185	Flow cytometry, cell surface, TC only, ea addl marker	50
88187	Flow cytometry, interpretation, 2–8 markers	N/A
88188	Flow cytometry, interpretation, 9–15 markers	N/A
88189	Flow cytometry, interpretation, 16 or more markers	N/A
88199	Unlisted cytopathology procedure	By report

Cytogenetic Studies

88230	Tissue culture, lymphocyte	100
88233	Tissue culture, skin or solid tissue biopsy	200
88235	Tissue culture, amniotic fluid or chorionic villus	150
88237	Tissue culture, bone marrow, blood cells	150

CPT Codes	Description	RVU
88239	Tissue culture, solid tumor	250
88240	Cryopreservation, freeze, store, each cell line	50
88241	Thawing, expansion, frozen cells, each aliquot	100
88245	Chromosome anal, breakage, (SCE) 20–25 cells	320
88248	Chromosome anal, breakage, 50–100 cells, 2kary	400
88249	Chromosome anal, 100 cells, clastogen stress	465
88261	Chromosome anal, 5 cells, 1 kary, banding	125
88262	Chromosome count: 15–20 cells, 2 kary, banding	320
88263	Chromosome analysis: 45 cells, 2 kary, banding	400
88264	Chromosome analysis, 20–25 cells	400
88267	Chromosome anal, amn fl/chorion villus, 15 cells, 1 kary	300
88269	Chromosome anal, in situ for amn fluid, 6–12 colonies	300
88271	Cytogenetics, Molecular, DNA probe, each (FISH)	50
88272	Cytogenetics, Molecular, chrom in situ hyb, 3–5 cells	150
88273	Cytogenetics, Molecular; chrom in situ hyb, 10–30 cells	175
88274	Cytogenetics, Molec, interphase in situ hyb, 25–99 cells	200
88275	Cytogenetics, Molec, interphase in situ hyb, 100–300 cells	230
88280	Chromosome analysis, add karyotypes, each study	20
88283	Chromosome anal, additional banding technique	75
88285	Chromosome anal, additional cells counted, each study	20
88289	Chromosome anal, additional high resolution study	100
88291	Cytogenetics and Mol. cytogenetics, interp and report	By report
88299	Unlisted Cytogenetic Study	By report

Surgical Pathology

CPT Codes	Description	RVU
88300	Surg path, level I gross exam only	20
88302	Surg path, level II gross & microscopic	25
88304	Surg path level III gross & microscopic	40
88305	Surg path level IV gross & microscopic	60
88307	Surg path, level V gross & microscopic	100
88309	Surg path, level VI gross & microscop	125
88311	Decalcification procedure (add on)	5
88312	Special stains, Grp I (eg, Gridley, AFB, Methenamine) ea	15
88313	Special stains, Group II (eg, iron, trichrome), ea	10
88314	Histochemical staining w frozen section(s)	30
88319	Determinative histochem. ID enzyme constituents	50
88321	Consultation report, referred slides	non-regulated
88323	Consultation report, referred material w slide preparation	non-regulated
88325	Consultation, comprehensive, referred materials	non-regulated
88329	Pathology consultation, during surgery	20
88331	Path consult with frozen section(s), single specimen	30
88332	Path consult, each additional block frozen sections	5
88333	Path consult, cyto exam, initial site	50
88334	Path consult, cyto exam, ea addl site	30
88342	Immunohistochemistry, each antibody	60
88343	Immunohistochemistry or immunocytochemistry, each separately identifiable antibody per block, cytologic preparation, or hematologic smear, each additional separately idenfiable antibody per slide (list separately in addition to code for primary procedure)	60
88346	Immunofluorscent, direct method, ea antibody	60
88347	Immunofluorescent study, indirect method, ea antibody	80
88348	Electron microscopy, diagnostic	400

CPT Codes	Description	RVU
88349	Electron microscopy, scanning	400
88355	Morphometric analysis, skeletal muscle	By report
88356	Morphometric analysis, nerve	By report
88358	Morphometric analysis, tumor	By report
88360	Tumor IHC quant or semi quant., ea antibody, manual	75
88361	Tumor IHC; quant or semi-quant, computer assist	90
88362	Nerve teasing preparations	By report
88363	Exam and selection of retrieved archival tissue for mol analysis	By Report
88365	Tissue in situ hybridization, interpretation & report	By report
88367	Morphometric analysis, in situ hybridization each probe; using computer-assisted tech	By Report
88368	Morphometric analysis, in situ hybridization each probe; manual	By Report
88371	Protein analysis of tissue by WB, interpret. & report	60
88372	Protein analysis, WB, Immun probe for band ident, each	75
88375	Optical endomicroscopic image, interp & report, each endo session	By Report
88380	Microdissection (mechanical, laser capture)	By report
88381	Microdissection; manual	By Report
88387	Macroscopic exam, dissection and prep of tissue for non-micro analytical studies; each tissue prep	By Report
88388	Macroscopic exam, dissection and prep of tissue for non-micro analytical studies; in conjunction w/touch imprint, intraop consult, or frozen section, each tissue prep	By Report
88399	Unlisted surgical pathology procedure	By report

Transcutaneous Procedures

88720	Bilirubin, total, transcutaneous	By report
88738	Hemoglobin (Hcg), quantitative, transcutaneous	By Report
88740	Hemoglobin (Hcg), quantitative, transcutaneous, per day; carboxyhemoglobin	By Report
88741	Hemoglobin (Hcg), quantitative, transcutaneous, per day; methemoglobin	By Report
88749	Unlisted in vivo	By Report

Other Procedures

89049	Caffeine Halothane test for malignant hyperthermia...	By report
89050	Cell count, body Fluids, except blood	20
89051	Cell count, body fluids, exc bld with differential count	25

89055	Leukocyte assessment, fecal, qual or semiquant	5
89060	Crystal identification by microscopy (except urine)	15

CPT Codes	Description	RVU
89125	Fat stain, feces, urine, or respiratory secretions	15
89160	Meat fibers, feces	8
89190	Nasal smear for eosinophils	8
89220	Sputum, obtain, aerosol induced technique	By report
89230	Sweat collection by iontophoresis	30
89240	Unlisted misc. pathology test	By report

Reproductive Medicine Procedures

89250	/Culture of oocyte(s)/embryo(s), <4 days	By report
89251	Culture of oocyte(s)/embryo(s) with co-culture of oocytes	By report
89253	Assisted embryo hatching, microtechniques	By report
89254	Oocyte identification from follicular fluid	By report
89255	Preparation of embryo for transfer	By report
89257	Sperm identification from aspiration	By report
89258	Cryopreservation; embryo(s)	By report
89259	Cryopreservation; Sperm	By report
89260	Sperm isolation; simple prep for insemination	By report
89261	Sperm isolation; complex prep	By report
89264	Sperm identification from testis tissue	By report
89268	Insemination of oocytes	By report
89272	Extended culture of oocytes/embryos 4–7 days	By report
89280	Assisted oocyte fertilization, <= 10 oocytes	By report

CPT Codes	Description	RVU
89281	Assisted oocyte fertilization, greater than 10 oocytes	By report
89290	Biopsy, oocyte, microtechnique, <= 5 embr.	By report
89291	Biopsy, oocyte, microtechnique, > 5 embr.	By report
89300	Semen analysis, presence + motility, incl Huhner	8
89310	Semen analysis, motility and count, not incl Huhner	14
89320	Semen anal, complete (vol. count, motility + differential)	29
89321	Semen anal, presence and/or motility of sperm	By report
	[see also G0027]	
89322	Semen analysis; volume count, motility and differential using strict morphologic criteria	0
89325	Sperm antibody test	17
89329	Sperm evaluation, hamster penetration	50
89330	Sperm/cervical mucous penetration test	23
89331	Sperm evaluation, for retrograde ejaculation, urine	By Report
89335	Cryopreservation, reprod. tissue, testicular	By report
89342	Storage, (per year): embryo(s)	By report
89343	Storage, (per year): sperm/semen	By report
89344	Storage, reproductive tissue, testic/ovarian	By report
89346	Storage, oocyte	By report
89352	Thawing of cryopreserved; embryo(s)	By report
89353	Thawing of cryopreserved; semen/sperm	By report
89354	Thawing of cryopreserved; reprod tissue	By report
89356	Thawing of cryopreserved; oocytes, ea aliquot	By report
89358	Unlisted reproductive medicine lab proc	By Report

Therapeutic Phlebotomy

99195	Therapeutic Phlebotomy	50
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New Technology

0023T	HIV Virtual Phenotype	By report
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HCPCS - Level II

CPT Codes	Description	RVU
G0027	Semen analysis; presence and/or motility [see 89321]	By report
G0107	CA screen; fecal blood test [see 82270]	5
G0123	Screen cytopath, auto thin prep, phys superv [see 88142]	By report
G0124	Screen cytopath, auto thin prep, phys interp [see 88141]	By report
P2038	Mucoprotein, blood	By report
P3000	Screening Pap, by technician	Based on method
P3001	Screening Pap, interp by physician [See 88141]	By report
Q0111	Wet mounts, incl vaginal, cervical, and skin prep	10
Q0112	All potassium hydroxide preps	15
Q0113	Pinworm exam	6
Q0114	Fern test	10
Q0115	Post-coital direct, qual exam, vag or cerv mucous	14

Addendum I

Blood Products	RVU value
Whole Blood	135
Red Blood Cells	90
Fresh Frozen Plasma	40
Platelet, Concentrated	55
Platelet, Pheresed	460

Manipulations	RVU value
Washing*	70
Freezing (80 and deglycerolization (90)	170
Aliquot and splitting (RBCs)	20
Irradiation	80
Leukoreduction RBC	55
Leukoreduction platelet, pheresed	40
Leukoreduction platelet, concentrate, per unit	5
CMV tested	20
Plasma cytoprecipitate reduced	10
Irradiation per platelet concentrate	10
HLA-matching, A, B, C, multiple	125
Autologous/Directed	125

*Freezing and deglycerolization includes washing.

HCPCS Code	Description	RVU value
86999	Autologous/Directed Blood product	215
P9010	Whole Blood for transfusion, per unit	135
P9011	Blood (split unit), specify amount (for Pediatrics)	110
P9012	Cryoprecipitate, ea unit	35
P9016	RBC leukoreduced, ea unit	145
P9017	Fresh frozen plasma (sgl donor), frozen 8 hrs of collect, ea	40
P9019	Platelets, ea unit	55
P9020	Platelet rich plasma, ea unit	By report
P9021	RBC, ea unit	90
P9022	RBC, washed, ea unit	160

**APPENDIX D - LABORATORY
STANDARD UNIT OF MEASURE REFERENCES**

P9023	Plasma, multi-donor, solvent/detergent treated, froz, ea	120
P9031	Platelets, leukoreduced, ea unit	60
P9032	Platelets, irradiated, ea unit	65
P9033	Platelets, leukoreduced, irradiated, ea unit	70
P9034	Platelets, pheresis, ea unit	460
P9035	Platelets, pheresis, leukoreduced, ea unit	500
P9036	Platelets, pheresis, irradiated, ea unit	540
P9037	Platelets, pheresis, leukoreduced, irradiated, ea unit	580
P9038	RBC, irradiated, ea unit	170
P9039	RBC, deglycerolized, ea unit	260
P9040	RBC, leukoreduced, irradiated, ea unit	225
P9044	Plasma, cryoprecipitate reduced, ea unit	50
P9050	Granulocytes, pheresis, ea unit	600
P9051	Whole blood or RBC, Leuko reduced, CMV-neg, ea unit	165
P9052	Plt, HLA-matched leukored, apheresis/pheresis, ea unit	625
P9053	Plt, pheresis, leukoreduced, CMV-neg, irradiated, ea unit	600
P9054	Whole bld or RBC, leukoreduced, froz, degly/washed, ea	315
P9055	Plt, leukoreduced, CMV-neg, apheresis/pheresis, ea unit	520
P9056	Whole Blood, leukoreduced, irradiated, ea unit	270
P9057	RBC, froz, degly/washed, leukored, irradiated, ea unit	395
P9058	RBC, leukoreduced, CMV-neg, irradiated, ea unit	245
P9059	FFP, frozen w/in 8-24 hrs of collection, ea unit	40
P9060	FFP, donor retested, ea unit	By report

Addendum II

Bone, Organ, and Skin

Revenue Code	Price Range	RVU
891-892-893	\$0-100	35
	\$101-200	100
	\$201-300	170
	\$301-400	235
	\$401-500	300
	\$501-600	370
	\$601-700	435
	\$701-800	500
	\$801-900	570
	\$901-1000	635
	\$1001-1100	700
	\$1101-1200	770
	\$1201-1300	835
	\$1301-1400	900
	\$1401-1500	970
	\$1501-1600	1035
	\$1601-1700	1100
	\$1701-1800	1170
	\$1801-1900	1235
	\$1901-2000	1300
	\$2001-2100	1370
	\$2101-2200	1435
	\$2201-2300	1500
	\$2301-2400	1570
	\$2401-2500	1635
	\$2501-2600	1700
	\$2601-2700	1770
	\$2701-2800	1835
	\$2801-2900	1900
	\$2901-3000	1970