

## Pathology and Laboratory

### Code

### L

*The specialist is entitled to an additional fee for interventional procedures he/she performs.*

### **LABORATORY**

#### ***Organ or Disease Oriented Panels***

80050	<i>General Health Panel:</i> CBC, ESR, creatinine, glucose, uric acid, lipid panel, alkaline phosphatase, SGOT, SGPT, calcium, phosphorus, serum proteins and A/G ratio, stool microscopy and occult blood	345
80051	<i>Electrolytes Panel:</i> Cl, K, Na, and CO <sub>2</sub>	70
80055	<i>Obstetric Panel:</i> CBC, hepatitis B surface antigen (HBsAg), rubella antibody, syphilis screen, RBC antibody screen, blood grouping ABO and Rh(D)	350
80058	<i>Hepatic Function Panel:</i> serum proteins, A/G ratio, bilirubin, alkaline phosphatase, SGOT, SGPT, cholesterol, triglycerides, and prothrombin time	230
80059	<i>Hepatitis Panel:</i> hepatitis B surface antigen (HBsAg), hepatitis B surface antibody (HBsAb), hepatitis B core antibody IgG and IgM, hepatitis A antibody (HAAb) IgG and IgM, hepatitis C antibody	375
80061	<i>Lipid Panel:</i> serum cholesterol, HDL, and triglycerides	85
80062	<i>Lipoprotein Phenotype:</i> cholesterol, HDL, LDL, cholesterol/HDL ratio, triglycerides, lipoprotein electrophoresis, apolipoprotein B, apo A-1/apo B ratio, lipoprotein (a)	335
80063	<i>Hypertension Panel:</i> urinalysis, quantitative urinary protein, microalbumin, creatinine and uric acid; blood CBC, ESR, calcium, cholesterol, creatinine, glucose, magnesium, potassium, proteins, triglycerides, HDL, LDL, and ratio cholesterol/HDL	400
80065	<i>Coagulation Screen:</i> bleeding time, prothrombin time, partial thromboplastin time, thrombin time, and platelet count	215
80066	<i>Thrombophilia Panel:</i> prothrombin time, partial thromboplastin time, fibrinogen, protein-C, protein-S, AT III, lupus anticoagulant, anti-cardiolipin antibodies, n-APCR	995
80072	<i>Arthritis Panel:</i> CBC, blood uric acid, ESR, rheumatoid factor (qualitative), Antinuclear antibodies (ANA), C-reactive protein (CRP) (qualitative)	290
80074	<i>Monoclonal Gammopathy Panel:</i> CBC, ESR, protein electrophoresis, immunoelectrophoresis, immunoglobulins quantitation, calcium, phosphorus and beta-2 microglobulin	740
80090	<i>TORCH Antibody Panel:</i> antibody cytomegalovirus (CMV), herpes simplex (non-specific), rubella and toxoplasma	525
80091	<i>Thyroid Panel:</i> total T-3, free T-4, and thyroid stimulating hormone (TSH)	360

#### ***Drug Testing***



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	The following are examples of drugs or classes of drugs that are commonly assayed by qualitative screen, followed by confirmation with a second method: <i>Alcohols - Amphetamines - Barbiturates - Benzodiazepines - Cocaine and Phenothiazines - Propoxyphenes - Tetrahydrocannabinoids - Tricyclic antidepressants</i> Confirmed drugs may also be quantitated.	
80100	Drug, screen: multiple drug classes, each class	425
	<b><i>Therapeutic Drug Assays</i></b> <i>quantitative.</i>	
80150	Amikacin	140
80152	Amitriptyline	575
80156	Carbamazepine (Tegretol)	140
80158	Cyclosporine	195
80160	Desipramine	140
80162	Digoxin	140
80164	Dipropylacetic acid (valproic acid)	140
80168	Ethosuximide (Zarontine)	140
80169	Flurazepam	140
80170	Gentamycin	140
80174	Imipramine & Desipramine	140
80178	Lithium	24
80182	Nortriptyline	140
80184	Phenobarbital (Barbiturates)	140
80185	Phenytoin, total	140
80188	Primidone (Mysoline)	140
80196	Salicylates	35
80198	Theophylline	140
80200	Tobramycin	140
80202	Vancomycin	140
80210	Chlordiazepoxide	140
80211	Clonazepam	140
80212	Diazepam	140
80213	Lorazepam	140
80214	Methotrexate	185
80215	Oxazepam	140
	<b><i>Evocative / Suppression Testing</i></b>	
80400	ACTH stimulation panel for adrenal insufficiency includes: Cortisol x 2	200



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<u>Code</u>		<u>L</u>
80402	ACTH stimulation panel for 21 hydroxylase deficiency includes: Cortisol x 2, and 17-Hydroxyprogesterone x 2	400
80408	Aldosterone suppression evaluation panel (eg, saline infusion) includes: Aldosterone x 2, and Renin x 2	####
80410	Calcitonin stimulation panel (eg Calcium pentagastrin) includes: Calcitonin x 3	400
80414	Chorionic gonadotropin stimulation panel (testosterone response): includes Testosterone x 2 on three pooled samples	200
80415	Chorionic gonadotropin stimulation panel (estradiol response) includes: Estradiol x 2 on three pooled blood samples	300
80416	Renal vein renin stimulation panel includes: Renin x 6	####
80418	Combined rapid anterior pituitary evaluation panel includes: ACTH x 4, LH x 4, Prolactin x 4, HGH x 4, Cortisol x 4, and TSH x 4	####
80420	Dexamethasone suppression panel, 48 hour, includes: free Cortisol in urine x 2, serum Cortisol x 2, urine volume measurement for timed collection x 2	200
80422	Glucagon tolerance panel for insulinoma, includes: Glucose x 3 and Insulin x 3	400
80426	Gonadotropin releasing hormone stimulation panel includes: FSH x 4 and LH x 4	540
80428	Growth hormone stimulation panel (eg, arginine, l-dopa) includes HGH x 4	570
80430	Growth hormone suppression panel (glucose administration) includes: Glucose x 3, and HGH x 3	400
80432	Insulin-induced C-peptide suppression panel includes: Insulin , C-peptide x 5, and Glucose x 5	700
80434	Insulin tolerance panel for ACTH insufficiency: includes Cortisol x 5 and Glucose x 5	500
80439	Thyrotropin releasing hormone (TRH) stimulation panel, two hour: includes TSH x 4	570
80440	Thyrotropin releasing hormone (TRH) stimulation panel, for hyper-prolactinemia: includes Prolactin x 3	570

### *Urinalysis*

81000	Urine, general physico-chemical and microscopic examination	30
81005	Urine, routine chemical examination, only	20
81015	Urine, microscopic examination	15

### *Chemistry*

*All examinations are quantitative unless specified otherwise*

82003	Acetaminophen (paracetamol)	24
82009	Acetone/ketones, qualitative	10
82010	Acetone	45



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<u>Code</u>	<u>L</u>
82024 ACTH	210
82030 ADP and AMP	315
82043 Albumin, urine, microalbumin	125
82055 Ethanol	35
82085 Aldolase	35
82088 Aldosterone, plasma	355
82089 Aldosterone, urine	160
82090 Aldosterone, plasma and urine	510
82103 Alpha-1-antitrypsin, total	95
82105 Alpha-fetoprotein, serum	95
82106 Alpha-fetoprotein, amniotic	150
82108 Aluminum	45
82130 Amino acids	235
82135 Aminolevulenic acid	35
82140 Ammonia	40
82143 Amniotic fluid scan (fetal lung maturity)	140
82150 Amylase	40
82157 Androstenedione	177
82160 Androsterone	200
82164 ACE (angiotensin converting enzyme)	140
82172 Apolipoprotein A and B	105
82232 Beta-2 microglobulin	105
82239 Bile salts and pigments (qualitative)	12
82251 Bilirubin, direct and total	20
82270 Blood (occult) in stool or urine	10
82280 Body composition, total	210
82306 Calcifediol (25-OH vitamin D-3)	235
82308 Calcitonin	385
82310 Calcium	20
82330 Calcium, ionized	20
82355 Calculus (stone) qualitative analysis	35
82374 Carbon dioxide, blood	20
82375 Carbon monoxide, blood (carboxyhemoglobin)	45
82378 Carcinoembryonic antigen (CEA)	160
82380 Carotene	24
82382 Catecholamines, urinary	95
82383 Dopamine or Epinephrin/nor-epinephrin	95
82390 Ceruloplasmin, chemical	60
82391 Ceruloplasmin, immunodiffusion or turbidimetric	130
82435 Chloride	20
82465 Cholesterol, total	20
82480 Cholinesterase, or acetyl choline esterase	40



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<u>Code</u>		<u>L</u>
82525	Copper	35
82530	Cortisol: free in urine	175
82533	Cortisol: total	175
82550	Creatine kinase (CK, CPK) in blood	40
82552	Creatine kinase (CPK) isoenzymes	215
82553	Creatine phosphokinase-MB (CK-MB)	80
82565	Creatinine	20
82575	Creatinine clearance test	40
82585	Cryofibrinogen and cryoglobulins	45
82595	Cryoglobulins, qualitative	10
82607	Cyanocobalamine (vitamin B12)	150
82615	Cystine, urine, qualitative	12
82626	Dehydroepiandrosterone	145
82637	Deoxy pyridinoline links-D, urine	175
82638	Dibucaine number and cholinesterase	45
82652	Dihydroxy vitamin D, 1,25-	235
82670	Estradiol	240
82677	Estriol	145
82705	Fats/lipids, feces, qualitative	15
82710	Fats/lipids, feces	75
82725	Free fatty acids (FFA)	45
82728	Ferritin	160
82746	Folic acid (serum)	115
82757	Fructose (semen)	45
82760	Galactose	45
82775	Galactose uridyl transferase	70
82784	Gammaglobulins (IgM, IgG, IgA)	130
82785	Gammaglobulin IgE	235
82787	IgG subclasses (1, 2, 3 and 4)	345
82788	IgA subclasses (1 and 2)	290
82800	Blood pH	10
82803	Blood gases: pH, pO <sub>2</sub> and pCO <sub>2</sub>	50
82926	Gastric acidity	50
82941	Gastrin	385
82947	Glucose	15
82950	Glucose: post glucose dose	35
82951	Glucose: tolerance test	95
82955	Glucose-6-phosphate dehydrogenase (G6PD)	60
82977	Glutamyl transferase, gamma (GGT)	40
83001	Gonadotropin: follicle stimulating hormone (FSH)	145
83002	Gonadotropin: luteinizing hormone (LH)	145
83003	Growth hormone, human (HGH)	220



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<u>Code</u>		<u>L</u>
83010	Haptoglobin	105
83018	Heavy metal: quantitative, each	45
83020	Hemoglobin electrophoresis (eg, A <sub>2</sub> , S, C)	175
83030	Hemoglobin: F (fetal), chemical	35
83036	Hemoglobin: glycated	140
83045	Hemoglobin: methemoglobin, qualitative	30
83051	Hemoglobin: in plasma	30
83090	Homocysteine	115
83497	5 - Hydroxy indolacetic acid (5-HIAA)	35
83498	Hydroxyprogesterone-17 OH	385
83505	Hydroxyproline	60
83525	Insulin	220
83540	Iron, serum	35
83550	Iron and iron binding capacity	60
83605	Lactate (lactic acid)	50
83615	Lactate dehydrogenase (LD) (LDH) enzyme	40
83625	Lactate dehydrogenase (LD) (LDH) isoenzymes	80
83632	Lactogen, human placental (HPL)	145
83655	Lead	45
83690	Lipase	40
83715	Lipoprotein, blood: electrophoresis	220
83718	Lipoprotein, direct measurement: high density cholesterol (HDL)	40
83721	Lipoprotein, direct measurement: low density cholesterol (LDL)	85
83735	Magnesium	24
83835	Metanephrines	95
83864	Mucopolysaccharides	70
83874	Myoglobin	12
83916	Oligoclonal immunoglobulin (oligoclonal bands)	220
83917	Homogentisic acid (qualitative)	20
83918	Organic acids, serum or urine, quantitative (eg, methyl-malonic, orotic, phytanic), each	90
83930	Osmolality, blood	12
83937	Osteocalcin	190
83945	Oxalate	35
83970	Parathormone	385
83986	pH: body fluids (other than blood), stool	10
84030	Phenylalanine	45
84035	Phenylketones, qualitative	12
84060	Phosphatase, acid	45
84066	Phosphatases: acid, total, and prostatic	80
84075	Phosphatase, alkaline	40
84079	Phosphatase, alkaline in bone	175



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<u>Code</u>		<u>L</u>
84080	Phosphatase, alkaline isoenzymes	230
84100	Phosphorus	20
84105	Phosphorus in urine	50
84106	Porphobilinogen, urine, qualitative	12
84119	Porphyrins: proto	45
84120	Porphyrins: uro	45
84126	Porphyrins: copro	45
84132	Potassium	20
84144	Progesterone	240
84146	Prolactin	120
84153	Prostatic specific antigen (PSA)	165
84155	Proteins, total, serum or urine	20
84160	Proteins, total serum, and albumin/globulin	35
84165	Protein electrophoresis	105
84210	Pyruvic acid	50
84220	Pyruvate kinase	45
84233	Receptor assay: estrogen and progesterone	709
84238	Receptor assay: acetyl choline	185
84244	Renin	525
84295	Sodium, serum	20
84305	Somatomedin (IGF-1)	480
84392	Sulfate, urinary	12
84403	Testosterone, total	180
84432	Thyroglobulin	200
84436	Thyroxine (T4): total	130
84439	Thyroxine (T4): free	120
84443	Thyroid stimulating hormone (TSH)	145
84450	Transferase (AST) (SGOT)	35
84460	Transferase, alanine amino (ALT) (SGPT)	35
84466	Transferrin	105
84478	Triglycerides	40
84480	Triiodothyronine (T3): total	130
84481	Triiodothyronine (T3): free	120
84484	Troponin	85
84488	Tryptic activity	35
84510	Tyrosine	45
84515	Urea breath test (for H.pylori)	175
84520	Urea nitrogen	12
84545	Urea nitrogen clearance test	25
84550	Uric acid	20
84578	Urobilinogen, test	12
84584	Vanillylmandelic acid (VMA), chromatography	100



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<u>Code</u>		<u>L</u>
84585	Vanillylmandelic acid (VMA)	60
84620	Xylose absorption test, blood or urine	100
84630	Zinc	45
84681	C-Peptide	210
84702	Chorionic gonadotropin (hCG, $\beta$ -hCG)	175
84703	Pregnancy test ( $\beta$ -hCG dil.)	50
 <i>Biochemical Genetics</i>		
84900	Erythrocyte enzyme: Arginase	45
84905	Leucocyte enzyme: Arylsulfatase -A and -B	50
84906	Leucocyte enzyme: Arylsulfatase-B	50
84907	Leucocyte enzyme: Fucosidase, alpha-	420
84908	Leucocyte enzyme: Galactosidase, beta-	50
84909	Leucocyte enzyme: Glucuronidase, beta-	185
84910	Leucocyte enzyme: Glucosicase , alpha (1-4)	50
84911	Leucocyte enzyme: Glucosidase, beta-	90
84912	Leucocyte enzyme: Ioduronidase, alpha-	815
84913	Leucocyte enzyme: Mannosidase, alpha-	190
84914	Leucocyte enzyme: Sphingomyelinase	90
84920	Serum enzyme: Biotinidase	50
84921	Serum enzyme: Galactosidase, alpha-	50
84923	Serum or leucocyte enzyme: Hexosaminidase	90
84924	Serum, seminal fluid or urine enzyme: Carnitine, L-	250
84925	Urine enzyme: Arylsulfatase-A	50





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<u>Code</u>		<u>L</u>
<i>Hematology and Coagulation</i>		
85002	Bleeding time (Ivy)	30
85008	Blood smear examination with wbc differential	25
85013	Hematocrit	10
85018	Hemoglobin	10
85022	Hemogram, automated, complete cbc (red and white cell count, platelet count, differential cell count, hemoglobin, hematocrit, MCV)	45
85044	Reticulocyte count	15
85049	Eosinophil count	10
85050	Cell count, body fluids other than blood (eg, CSF, synovial fluid)	20
85051	Differential cell count, body fluids other than blood (CSF, synovial fluid)	35
85097	Medullogram: bone marrow smear interpretation, with or without differential cell count	75
85290	Blot clotting: factor XIII, assay	30
85292	Blood clotting: factor other than XIII, assay, each	260
85300	Anti-thrombin III test	125
85302	Protein-C	220
85303	Protein-C activity	135
85305	Protein-S	220
85345	Coagulation time (Lee and White) and clot retraction	25
85348	Coagulation time, capillary	10
85362	Fibrin degradation products (FDP), D-dimer: semiquantitative	165
85384	Fibrinogen	35
85420	Fibrinolytic factors: plasminogen	40
85441	Heinz bodies	10
85475	Hemolysin, acid (RBC acid resistance test)	35
85520	Heparin	260
85530	Heparin-protamine tolerance test	200
85535	Iron stain (RBC or bone marrow smears)	45
85540	Leucocyte alkaline phosphatase	55
85549	Lysozyme	90
85555	Osmotic fragility, RBC	60
85557	Paroxysmal hemoglobinuria test	15
85576	Platelet aggregation	105
85610	Prothrombin time	45
85651	Sedimentation rate, erythrocyte (ESR)	15
85660	Sickling of RBC test	25
85670	Thrombin time	85
85705	Thromboplastin inhibition: lupus anticoagulant	195
85730	Thromboplastin time, partial (PTT)	85
85732	Thromboplastin time, partial, differential (PTT differential)	135



**REPUBLIC OF LEBANON**  
**MINISTRY OF PUBLIC HEALTH**

## Pathology and Laboratory

Code

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## Pathology and Laboratory

<u>Code</u>		<u>L</u>
	<i>immunology</i>	
86000	Weil-Felix test, per antigen	60
86003	Allergen specific IgE	140
86021	Antibody identification: wbc antibodies (eg, antineutrophilic cytoplasmic antibody (ANCA)	300
86038	Antinuclear antibodies (ANA)	110
86060	Antistreptolysin O (ASO) titer	85
86140	C-reactive protein	105
86141	C-reactive protein, qualitative	75
86147	Cardiolipin antibody	300
86157	Cold agglutinins	20
86160	Complement antigen, C3	105
86161	Complement antigen, C4	105
86162	Complement, total (CH50)	210
86165	Complement C1 esterase inhibitor	140
86225	Deoxyribonucleic acid (DNA) antibody (eg, anti-DNA, DNP, dsDNA) each	190
86235	Extractable nuclear antigen, antibody to any method (eg, nRNP, SS-A, SS-B, Sm, RNP, Sc170, J01), each antibody	155
86255	Endomycelial antibodies	150
86260	Glomerular basement membrane (GBM) antibodies	300
86281	Indirect hemagglutination test for hydatid disease	50
86287	Hepatitis B "surface antigen" (HBs Ag)	65
86289	Hepatitis B core antibody (HBcAb), IgG or IgM, each	125
86291	Hepatitis B surface antibody (HBsAb)	125
86293	Hepatitis Be antigen (HBeAg)	100
86295	Hepatitis Be antibody (HBeAb)	100
86296	Hepatitis A antibody (HAAb), IgG or IgM, each	130
86302	Hepatitis C antibody IgG or IgM, each	125
86306	Hepatitis delta agent	290
86307	Hepatitis delta agent, antibody	290
86308	Heterophile antibody screening (Monospot)	100
86313	Immunoassay for infectious agent antigen or toxin in serum or CSF	120
86316	Immunoassay for tumor antigen (eg, Ca-13-3, Ca-19-9, Ca125): each	515
86320	Immuno-electrophoresis, serum or other body fluids	215
86332	Immune complex	185
86334	Immunofixation electrophoresis	140
86376	Microsomal antibodies (eg, thyroid or liver-kidney), each	175
86404	Brucella antibody (slide test)	20
86431	Rheumatoid factor, quantitative	50
86580	PPD	60
86592	VDRL, qualitative	20



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<u>Code</u>		<u>L</u>
86593	VDRL, quantitative	50
86622	Brucella antibody (3 antigens)	100
86623	Brucella antibody, indirect Coombs technique, per antigen	65
86631	Chlamydia trachomatis: antibody	125
86632	Chlamydia antigen detection	180
86638	Q fever (Coxiella burnetii): antibody IgG or IgM, each	85
86644	Cytomegalovirus: IgG antibody	125
86645	Cytomegalovirus: IgM antibody	165
86663	EBV (Epstein-Barr virus): IgM antibody	165
86664	EBV (Epstein-Barr virus): IgG antibody	165
86668	Francisella tularensis: antibody	116
86677	Helicobacter pylori antibody	150
86689	HIV line immuno-assay (LIA)	####
86694	Herpes: IgM antibody	150
86695	Herpes: IgG antibody	100
86703	HIV, antibody	115
86713	Legionella antibody	180
86720	Leptospira antibody	125
86735	Mumps: IgG antibody	225
86736	Mumps: IgM antibody	155
86738	Mycoplasma: antibody	125
86747	Parvovirus: IgG antibody	90
86748	Parvovirus: IgM antibody	90
86756	Syncytial respiratory virus: antibody	105
86759	Rotavirus antibody or antigen	100
86762	Rubella: antibody IgG	150
86763	Rubella: antibody IgM	160
86765	Rubeola: IgG antibody	100
86766	Rubeola: IgM antibody	250
86768	Salmonella agglutination	150
86777	Toxoplasma: IgG antibody	100
86778	Toxoplasma: IgM antibody	125
86781	Treponema pallidum, FTA-abs	100
86782	Treponema pallidum, TPHA	100
86787	Varicella: IgG antibody	160
86788	Varicella: IgM antibody	165
86794	Rickettsia typhi: IgG antibody	85
86795	Rickettsia typhi: IgM antibody	85
86800	Thyroglobulin antibody	210
86801	TSH receptor antibody (TRAB)	345

*Issue Typing*



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<u>Code</u>		<u>L</u>
86806	Lymphocytotoxic assay, visual crossmatch	330
86807	Serum screening for cytotoxic percent reactive antibody (PRA): standard method	300
86812	HLA typing: A, B, or C (eg, A10, B7, B27), single antigen	300
86813	HLA typing: A, B, or C, multiple antigens	740
86816	HLA typing: DR/DQ, single antigen	300
86817	HLA typing: DR/DQ, multiple antigens	695
<i>Transfusion Medicine</i>		
86870	Antibody identification, RBC antibodies, per panel per serum technique	150
86880	Antihuman globulin (Coombs) test, direct	60
86885	Antihuman globulin (Coombs) test, indirect, qualitative	100
86886	Antihuman globulin (Coombs) test, indirect, quantitative	200
86890	Autologous blood or component collection	295
86900	ABO grouping (cell and serum grouping) and Rh (factor D, D <sup>u</sup> ) typing	65
86905	RBC antigens other than ABO or Rh (D)	325
86920	Compatibility test, incubation and antiglobulin technique, each unit	90
86940	Hemolysins and agglutinins: auto, screen, each	60
86945	Irradiation of blood product, each unit	160
86987	Platelet apheresis	####
86988	Plasmapheresis	####
86989	RBC apheresis	####
86990	WBC apheresis	####
86991	Stem cells apheresis	####
86992	Charge per unit of blood to cover compatibility test and mandatory screening procedures	300
<i>Microbiology</i>		
87015	Concentration smear for acid-fast bacilli	30
87040	Culture, bacterial, definitive: blood	90
87045	Culture, bacterial, definitive: stool	55
87060	Culture, bacterial, definitive: throat or nose	50
87070	Culture, bacterial, definitive: any source other than blood, stool, throat or nose	65
87076	Culture, bacterial, definitive, any source: anaerobic	55
87081	Culture, bacterial, screening only for single organisms	45
87086	Culture, bacterial: urine, colony count and identification	50
87106	Culture, fungi: definitive identification	60
87109	Culture, mycoplasma: any source	150
87110	Culture, chlamydia	150
87116	Culture, tubercle or other acid-fast bacilli: any source	50



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<u>Code</u>		<u>L</u>
87118	Mycobacteria, final identification	330
87164	Dark field examination, any source (eg, penile, vaginal, oral, skin): includes specimen collection	35
87177	Ova and parasites, direct smears, concentration and identification (eg, stool microscopy, Oxyuris ova in anal margin)	25
87184	Antibiotic sensitivity test, disk method	50
87187	Antibiotic minimum inhibitory (MIC) or minimum bactericidal (MBC) concentration	120
87190	Antibiotic sensitivity, tubercle bacillus (AFB), each drug	660
87197	Serum bactericidal titer	120
87205	Smear, primary source, with interpretation: routine stain for bacteria, fungi, or cell types (eg, Gram stain)	20
87206	Smear, primary source, with interpretation: fluorescent and/or acid fast stain for bacteria (eg, M. tuberculosis), fungi, or cell types	40
87207	Smear, with interpretation: special stain for inclusion bodies or intracellular parasites (eg, malaria, kala azar, herpes)	25
87208	Smear, Chlamydia trachomatis	20
87210	Smear, with interpretation: wet mount with or without simple stain, for bacteria, fungi, ova, and/or parasites	15
87220	Tissue examination for fungi (eg, KOH slide)	12
<b><i>Flow Cytometry</i></b>		
88180	Flow cytometry: each cell surface marker	50
88182	Flow cytometry: cell cycle or DNA analysis	50
88183	Flow cytometry: immunology profile	600
88184	Flow cytometry: T cell surface markers CD 4, CD 8	400
88185	Flow cytometry: lymphoma profile	####
88186	Flow cytometry: leukemia profile	####
<b><i>Cytogenetics</i></b>		
88230	Tissue culture for chromosome analysis: lymphocyte	300
88233	Tissue culture for chromosome analysis: skin, chorionic villus, or other solid tissue biopsy	600
88235	Tissue culture for chromosome analysis: amniotic fluid or chorionic villus cells	400
88237	Tissue culture for chromosome analysis: bone marrow cells	360
88239	Tissue culture for chromosome analysis: other tissue (lymph node)	360
<b><i>Cytochemistry</i></b>		
88190	Cytochemistry: double esterase	220
88191	Cytochemistry: PAS	75



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<b><u>Code</u></b>		<b><u>L</u></b>
88192	Cytochemistry: peroxydase	55
88193	Cytochemistry: leucocyte acid phosphatase	230
88194	Cytochemistry: tartrate resistant leucocyte acid phosphatase (T.R.A.P.)	350
88195	Cytochemistry: sudan black B	55



## Pathology and Laboratory

<u>Code</u>		<u>L</u>
	<i>Other Procedures</i>	
89060	Crystal identification by light microscopy with or without polarizing lens analysis, any body fluid except urine	40
89125	Fat stain: feces, urine or sputum	15
89190	Nasal smear for eosinophils	15
89300	Semen analysis: presence and/or motility of sperm including Huhner test	35
89310	Semen analysis: motility and count	30
89320	Semen analysis: complete (volume, count, motility, and differential)	40
89360	Sweat collection by iontophoresis and determination of chloride content	70