Updated 10/11/2020

Indiana University Health

Indiana University Health Laboratory Services
Microbiology, Serology and Virology Reference Ranges

Test	Reference	CPT Code	Lab	Test Code
Anaerobic Culture + Stain	No anaerobic growth	87075	Microbiology	3050
Beta Strept Group B PCR QL	Positive- GBS target nucleic acid is detected- presumptive for GBS colonization. Negative- GBS target nucleic acid is not detected. Invalid- The presence or absence of GBS target nucleic acid cannot be determined because the SCP/IC does not meet acceptance criteria, the sample was not properly processed, or PCR was inhibited.		Microbiology	3383
Biopsy Culture + Stain	Depends on source	87070	Microbiology	3004
Blood Culture	No growth; Critical Value:positive	87040	Microbiology	3007
Blood Fungus and AFB CX	Negative. AFB: If positive, mycobacteria is identified. A final negative report will be issued after 42 days of incubation.		Microbiology	10133
Body Fluid Culture + Stain	Depends on source	87070	Microbiology	3010
Bone Marrow Culture + Stain	No growth; no organisms seen	87070	Microbiology	312
Bronchial Brush Culture	No pathogenic organisms isolated	87070	Microbiology	964
Catheter Tip Culture	No growth	87070	Microbiology	3014
Cerebrospinal Fluid Culture + Stain	No growth; no organisms seen; Critical Value:positive	87070	Microbiology	3015
Dialysis Fluid Culture + Stain	No growth; no organisms seen; Critical Value:positive	87070	Microbiology	3017
Direct Parasite Exam	No parasites seen	87169	Microbiology	3103
Ear Culture + Stain	No pathogenic organisms isolated	87070	Microbiology	3019
Egg + Parasite Screen	Negative for Cryptosporidium and Giardia	87207	Microbiology	3062
Eye Culture + Stain	No growth; no organisms seen	87070	Microbiology	3020
Foreign Body Culture	No growth	87070	Microbiology	5568
Fungal Culture + Stain	Depends on source	87102	Microbiology	3081
Fungus Stain Only	No fungal forms seen		Microbiology	3082
Genital Group B Strep Screen	No group B Strep isolated	87081; 87653	Microbiology	3042
Gonorrhea Culture	No growth	87081	Microbiology	3023
Gram Stain Only	Depends on source	87205	Microbiology	3024
Helicobacter pylori stool antigen, qualitativ	Negative	87338	Microbiology	65147
Helicobacter Screen	Negative	87081	Microbiology	7678
Legionella Culture	No growth	87081	Microbiology	3026
Legionella Direct FA	None seen	87278	Microbiology	3027
MRSA Screen Culture	No MRSA isolated	87081	Microbiology	3135
Pinworm Prep	No pinworm eggs seen	87172	Microbiology	5906
Pneumocystis Stain	Negative	87281	Microbiology	3063
Quantitative Tissue Culture	Depends on source	87071	Microbiology	3052
Rapid RSV QL	Negative	87420	Microbiology	3151
Rapid Strep A Ag QI	Negative	87880, reflex 87880	Microbiology	10016
Respiratory Culture + Stain	Normal respiratory flora	87070	Microbiology	3033
Specific Organism Culture	No growth	87081	Microbiology	3377
Stool Culture	Negative for Salmonella, Shigella, Campylobacter, and E. coli 0157:H7	87045, 87427, 87015	Microbiology	
Urine Culture	No growth	87086	Microbiology	3037
VRE Screen Culture	No VRE isolated	87081	Microbiology	3136
Wound Culture + Stain	Depends on source	87070, 87205	Microbiology	3039
Antinuclear Antibody IF Quantitative	<1:80	86039	Serology	4826
Aspergillin Antibody GD Qualitative	Negative	86606	Serology	4705
Blastomycin Antibody GD Qualitative	Negative	86612	Serology	4707
Cardiolipin IgA Antibody	<22.0 APL	86147	Serology	4547
Centromere B Ab EIA	Ab Index < 1.0 - Negative; Ab Index >/= 1.0 - Positive	86235	Serology	998
Chromatin Ab EIA	Ab Index < 1.0 - Negative; Ab Index >/= 1.0 - Positive	83516	Serology	1014
CMV IgG EIA Quantitative	4.0 = negative >=4.0 to <5.0 = equivocal >=6.0 = positive	86644	Serology	4610
CMV IgM EIA QN	<0.70 = negative >=0.70 to <0.90 = equivocal >=0.90 = positive	86645	Serology	4806
Coccidiodin Ab GD Qualitative	Negative	86635	Serology	4715
Cryptococcal Ag	Negative	86403	Serology	10029
ENA JO 1 Ab EIA	Ab Index < 1.0 - Negative; Ab Index >/= 1.0 - Positive	86235	Serology	4878
ENA Smith/RNP Ab EIA	Ab Index < 1.0 - Negative; Ab Index >/= 1.0 - Positive	86235x2	Serology	4843
ENA SS-A/SS-B Ab EIA	Ab Index < 1.0 - Negative; Ab Index >/= 1.0 - Positive	86235x2	Serology	4846
Fungal Ab Profile GD	Negative	86606, 86612, 86635, 86698	Serology	4525

Hepatitis B E Antibody EIA	Negative	86707	Serology	7207
Hepatitis B E Antigen EIA	Negative	87350	Serology	7208
Herpes IgG EIA Quantitative	<0.80 Negative, 0.8-0.99 Equivocal, >=1.0 Positive	86317	Serology	4811
Histoplasma Antibody GD Qualitative	Negative	86698	Serology	4734
HSV Type 1 and 2 IgG Ab Specific	<0.9 AI = Negative	86695, 86696	Serology	11084
Measles Ab IgG EIA	<=0.8 Negative, 0.9-1.0 EQ, >=1.1 Positive	86765	Serology	4587
Mitochondri Antibody IF Quantitative	<1:20	86256	Serology	4817
Mononucleosis Antibody Qualitative	Negative	86308	Serology	4738
Mumps Ab IgG EIA	<=0.8 Negative, 0.9-1.0 EQ, >=1.1 Positive	86735	Serology	4562
Native DNA Antibody IF Qualitative	Negative	86225	Serology	4881
Ribosomal P Ab EIA	Ab Index < 1.0 - Negative; Ab Index >/= 1.0 - Positive	83516	Serology	5992
Smooth Muscle Antibody IF Quantitative	<1:20	86256	Serology	4820
Strep Enzyme Antibody Qualitative	Negative	86063	Serology	4751
Syphilis Treponemal Total (IgM/IgG)	Nonreactive <=0.8, Equivocal 0.9-1.0, Reactive >=1.1		Serology	4659
Toxoplasma IgG EIA Quantitative	<4 IU/mL	86777	Serology	4552
Toxoplasma IgM IF Quantitative	<1:10	86778	Serology	4809
Varicella Ab IgG EIA	<=0.8 Negative, 0.9-1.0 EQ, >=1.1 Positive	86787	Serology	4560
VDRL CSF	Non-reactive	86592 + 86593	Serology	4758
Adenovirus Ag IF	Negative	87260	Virology	4921
Chlamydia trachomatis Culture	Negative (No growth of C. trachomatis)	87110; 87140	Virology	11354
Congenital CMV Screen	Not Detected	87496	Virology	
CSF Pathogen Panel	Not Detected	87483 + CSF Cx and Stain CPT	Virology	
Herpes Simplex Ag IF	Negative	87274, 87273	Virology	4923
Herpes Simplex Culture	No virus isolated; Critical Value:positive in brain	87252	Virology	4955
human Metapneumo Virus Ag IF QL	Negative	87299	Virology	4924
Influenza Ag IF	Negative	87276, 87275	Virology	4937
Parainfluenza Ag IF	Negative	87400x3	Virology	4929
Respiratory Viral Ag Profile	Negative	87260, 87279, 87276, 87275, 87280, 87299, 87300	Virology	4970
Rotavirus Ag EIA	Negative	87425	Virology	4935
RSV Ag IF	Negative	87280	Virology	4934
Varicella Ag IF	Negative	87290	Virology	4965
Viral Culture	No virus isolated	87252	Virology	4900