

N.C. State Laboratory of Public Health: CPT 2016 Codes

Lab Area/Test(s) Performed	CPT Code	Notes
HemaChemistry		
• Blood Lead	83655	
Microbiology		
Bacteriology		
• Culture, presumptive	87081	Pathogenic organism screening only
• Routine culture, stool	87045	Salmonella/Shigella
• Routine Culture, stool, enteric	87046	For campy, yersenia, vibrio, ECO157, each plate
• Culture, screening, non-stool	87070	From primary source
• Culture, definitive	87077	Additional methods required for definitive ID
• Culture, serologic	87147	Agglutination group
• 16S	87153	
• Biolog	87158	
• VRSA E-test	87181	
• VRSA sensititre	87186	
• Bordetella, DFA	87265	Direct Fluorescent Antibody
• Bordetella, PCR	87798	
• Legionella, DFA	87278	
• Shiga Toxin, EIA	87427	Enzyme Immunoassay
• GC, nucleic acid direct probe	87590	Neisseria gonorrhoeae
Mycology		
• Fungi, culture and presumptive ID	87101	Skin, hair or nail samples
• Fungi, culture and presumptive ID	87102	Other sources, except blood
• Fungi, culture and presumptive ID	87103	Blood
• Culture, yeast, definitive ID	87106	
• Culture, mold, definitive ID	87107	
• Actinomyces definitive ID	87118	
• Homogenization of tissue	87176	
• Complex stains	87206	
• Wet mounts	87210	KOH, India Ink preps
Parasitology		
• Cryptosporidium/Giardia	87328/87329	ImmunoStat Card, Qualitative
• Special stains, except acid fast	87209	
• Acid Fast stain	87206	
• Ova and Parasite ID	87177	O & P
• Ectoparasite	87220	KOH exam
Microbiology, cont.		
Tuberculosis (TB)		
• Culture concentration and isolation	87116	
• HPLC	87143	High pressure liquid chromatography
• Identification by probe	87149	Nucleic acid probe
• Identification by PCR	87798	
• Macrobroth dilution method	87188	
• Conventional drug test	87190	
• Smear	87206	Fluorescent, acid fast, gram stain

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Newborn Screening/Hemoglobinopathy	CPT Code	Notes
<ul style="list-style-type: none"> Amino acids, 6 or more (includes PKU screening) 	82139	Part of routine NB screening panel; quantitative
<ul style="list-style-type: none"> Acylcarnitines 	82017	Part of routine NB screening panel; quantitative
<ul style="list-style-type: none"> Hemoglobin, fractionation 	83021	HPLC (High Performance Liquid Chromatography), screen for sickle cell, A2, etc.
<ul style="list-style-type: none"> Hemoglobin, fractionation 	83020	IEF (Isoelectric focusing), follow-up
<ul style="list-style-type: none"> Cystic Fibrosis, Screening 	83520	IRT (Immunoreactive trypsinogen)
<ul style="list-style-type: none"> Cystic Fibrosis, DNA 	81220	Direct Nucleic Acid, follow-up test
<ul style="list-style-type: none"> Total Galactose 	82760	
<ul style="list-style-type: none"> GALT 	82775	
<ul style="list-style-type: none"> GALT DNA 	81401	Follow-up test for GALT and T. Galactose
<ul style="list-style-type: none"> Biotinidase 	82261	
<ul style="list-style-type: none"> Thyroxine, neonatal 	84437	
<ul style="list-style-type: none"> Thyroid stimulating hormone 	84443	TSH
<ul style="list-style-type: none"> Congenital Adrenal Hyperplasia (CAH) 	83498	
Virology/Serology		
Bacterial STD		
Syphilis		
<ul style="list-style-type: none"> Non Treponemal, Qualitative 	86592	Screen
<ul style="list-style-type: none"> Non-Treponemal, Quantitative 	86593	Titer
<ul style="list-style-type: none"> Treponemal, Confirmation 	86780	
Chlamydia/GC		
<ul style="list-style-type: none"> Chlamydia trachomatis 	87491	NAAT (Nucleic acid amplification test)
<ul style="list-style-type: none"> Neisseria gonorrhoeae 	87591	NAAT
Serology		
HIV		
<ul style="list-style-type: none"> HIV-1 RNA 	87535	Confirmation
<ul style="list-style-type: none"> Multi-spot HIV-1/2 	86703	Rapid test; confirmation, with HIV-2
<ul style="list-style-type: none"> HIV Ag/Ab Combo 	87389	Screen; 4 th Generation HIV test
Hepatitis		
<ul style="list-style-type: none"> Hepatitis B, core, total antibody 	86704	
<ul style="list-style-type: none"> Hepatitis B, core, IgM, antibody 	86705	
<ul style="list-style-type: none"> Hepatitis B, surface antibody 	86706	
<ul style="list-style-type: none"> Hepatitis B, surface antigen 	87340	EIA, Screening
<ul style="list-style-type: none"> Hepatitis C, Anti-HCV CMIA 	86803	HCV screening method*
<ul style="list-style-type: none"> Hepatitis C, HCV RNA 	87521	HCV confirmation*
<ul style="list-style-type: none"> Hepatitis B, surface antigen 	87341	Confirmation
<ul style="list-style-type: none"> Hepatitis A, IgM, antibody 	86709	
Rubella IgM & IgG	86762	
Special Serology		
<ul style="list-style-type: none"> Arbovirus: 		
<ul style="list-style-type: none"> LaCrosse Encephalitis 	86651	
<ul style="list-style-type: none"> Eastern Equine Encephalitis 	86652	
<ul style="list-style-type: none"> St. Louis Encephalitis 	86653	

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Virology/Serology, cont.		
Western Equine Encephalitis	86654	
West Nile Virus	86788	
Molecular testing (NAAT)	87798	LaCrosse, West Nile and Eastern Equine
• Influenza HAI	86280	
• Rickettsia	86757	Includes, Rocky Mountain Spotted Fever
• Q Fever	86638	
• Mumps	86735	
• Measles	86765	
• Ehrlichia	86666	
• Virus antibody nos	86790	Zika IgM Serology
Viral Culture/Rabies		
• Virus Culture	87252	Includes Herpes culture
• Virus Culture, typing	87140	
• Varicella zoster	87290	Direct specimen testing
• Rabies, Direct specimen testing	87299	DFA
• Herpes simplex virus	87529	HSV-1 PCR & HSV-2 PCR