

ALERT VALUES LIST

Immunology		
Test	Value	Associated Test Number
California Encephalitis Antibody, IgG, CSF	≥1:1 or Indeterminate	2001597, 2001596
California Encephalitis Antibody, IgM, serum	≥1:16 or Indeterminate	2001594, 2001592
California Encephalitis Antibody, IgM, CSF	≥1:1 or Indeterminate	2001597, 2001595
<i>Coxiella burnetii</i> Antibody, IgG, Phase II	≥1:16	2012634, 2012625
<i>Coxiella burnetii</i> Antibody, IgM, Phase I and/or II	≥1:16	2012634
Dengue Fever Virus Antibody, IgM	≥2.85 IV	0093098, 0093096
Eastern Equine Encephalitis Antibody, IgG, CSF	≥1:1 or Indeterminate	2001597, 2001596
Eastern Equine Encephalitis Antibody, IgM, serum	≥1:16 or Indeterminate	2001594, 2001592
Eastern Equine Encephalitis Antibody, IgM, CSF	≥1:1 or Indeterminate	2001597, 2001595
<i>Ehrlichia chaffeensis</i> Antibody, IgG	≥1:256	0051004, 0051002
<i>Ehrlichia chaffeensis</i> Antibody, IgM	≥1:16	0051003, 0051002
Glomerular Basement Membrane Ab, IgG by Multiplex Bead Assay	≥26 AU/mL	2008403, 0051000
Hepatitis A Virus Antibody, IgM	Positive	0020093
Measles (Rubeola) Antibody, IgM, serum, or CSF	≥1.21 AU	0099597, 0054441
Mumps Virus Antibody, IgM, serum, or CSF	≥1.21 IV	0099589, 0054443
<i>Rickettsia rickettsii</i> Antibody, IgM	≥1:64	0050372
<i>Treponema pallidum</i> Antibody, IgG by IFA (CSF)	Reactive and <2 years of age	0055273
<i>Treponema pallidum</i> Antibody, IgG by IFA (FTA-ABS), serum	Reactive and <2 years of age	0050477
<i>Treponema pallidum</i> Antibody by TP-PA	Reactive and <2 years of age	2007443, 0050777
Rapid Plasma Reagin (RPR)	Reactive and <2 years of age	0050478, 2007443, 2003239, 0050471, 0050011
<i>Treponema pallidum</i> (VDRL), Cerebrospinal Fluid	Reactive and <2 years of age	0050206
<i>Treponema pallidum</i> (VDRL), serum	Reactive and <2 years of age	0093093
St. Louis Encephalitis Antibody, IgG, CSF	≥1:1 or Indeterminate	2001597, 2001596
St. Louis Encephalitis Antibody, IgM, serum	≥1:16 or Indeterminate	2001594, 2001592
St. Louis Encephalitis Antibody, IgM, CSF	≥1:1 or Indeterminate	2001597, 2001595
Western Equine Encephalitis Antibody, IgG, CSF	≥1:1 or Indeterminate	2001597, 2001596
Western Equine Encephalitis Antibody, IgM, serum	≥1:16 or Indeterminate	2001594, 2001592
Western Equine Encephalitis Antibody, IgM, CSF	≥1:1 or Indeterminate	2001597, 2001595
West Nile Virus Antibody, IgM, serum, or CSF	≥1.11 IV	2001594, 0050239, 2001597, 0052036

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Infectious Disease		
Detection of specific infectious agent	By	In
Carbapenem-resistant <i>Enterobacteriaceae</i> and Vanco I or R in <i>S. aureus</i>	Susceptibility test methods	Primary cultures (not referred isolates)
<i>Bordetella pertussis</i>	Positive stain, culture, or nucleic acid test (NAT)	
<i>E. coli</i> O157 or Shiga-like toxin producing	Positive culture (preliminary), enzyme immunoassay, or NAT	
<i>Campylobacter spp.</i> , <i>Salmonella spp.</i> , <i>Yersinia enterocolitica</i> , or <i>Shigella/Enteroinvasive Escherichia coli</i>	Positive NAT	
<i>Legionella</i> (all species)	Positive culture	
<i>Legionella pneumophila</i>	Positive stain, antigen detection, or NAT	
Measles	Positive culture	
Mumps	Positive culture or NAT	
Polio	Positive culture	
<i>Pneumocystis</i>	Positive stain or NAT	
<i>Streptococcus</i> , Group A	Positive culture	
<i>Ureaplasma</i> or <i>Mycoplasma hominis</i>	Positive culture or NAT	Neonate ≤3 months of age
Virus detection—all sources except urine	Positive culture or smear	Neonate ≤3 months of age
Multisite swabs for HSV or VZV	Positive NAT	
Ehrlichia, Babesia, Anaplasma	Positive NAT	
Orthopoxvirus	Positive NAT	
<i>Candida auris</i>	Positive culture or NAT	All non-U of U hospital locations
<i>Treponema pallidum</i>	Positive NAT	

Toxicology			
Test	Value	Comments	Associated Test Number
Amitriptyline + Nortriptyline	>500 ng/mL		0090158, 0090307
Carbamazepine Epoxide	>15 µg/mL		0092211
Carbamazepine, Total	>15 µg/mL	Trough	2011763, 0090260
Carbamazepine, Free	>3.8 µg/mL		2011763
Clomipramine + Norclomipramine	>900 ng/mL		0099336
Desipramine	>500 ng/mL		2011487, 0090307
Doxepin + Nordoxepin	>500 ng/mL		0090102
Ethosuximide	>150 µg/mL		2010358
Imipramine + Desipramine	>500 ng/mL		0090157
Nortriptyline	>500 ng/mL		0090074
Phenytoin, Total	>30 µg/mL >14 g/mL	Trough, 3 months to adult Trough, 0–3 months	0090141
Phenobarbital	>50 µg/mL >40 g/mL	Trough, 3 months to adult Trough, 0–3 months	0090230
Phenytoin, Free	>2.5 µg/mL		2010481, 0090141
Protriptyline	>400 ng/mL		0090106
Valproic Acid (VPA), Free	>30 µg/mL		0099310
Valproic Acid (VPA), Total	>150 µg/mL	Trough	0099310