

Quest Diagnostics, Nichols Institute, Valencia Priority Value Tables by Testing Department

Chemistry / Special Chemistry	Priority 1 <i>(called 24 hrs 7 days)</i>			Priority 2 <i>(called 9am–7pm 7 days)</i>		
	Age	Low	High	Age	Low	High
Amylase [U/L]				All		≥300
Bilirubin, total [mg/dL]	≤2 y		≥15.0			
Calcium, total [mg/dL]	All	≤6.0	≥13.0			
Calcium, ionized [mg/dL]	All	≤3.2	>6.9			
CK–MB				All		≥4
CK [U/L]				≤18 y		≥1000
				>18 y		≥6000
Creatinine [mg/dL]				All		≥8.00
Glomerular Basement Membrane Antibody IgG [AI] (Bioplex assay)	All		>8.0			
Glucose, serum [mg/dL] <i>* Glucose results are flagged P1–P3 regardless of ordered test (OGTT, random glucose, serum or plasma). When results are called to the client, the report title of the test result should be made known to the client.</i>	All	<40	≥500	All		400–499
Glucose, CSF, [mg/dL]	All	<30				
Lipase [U/L]				All		≥180
Magnesium, serum or plasma [mg/dL]	All	≤0.7	≥6.1			
Phosphate (as phosphorous), serum or plasma [mg/dL]	All	≤1.0				
Potassium, serum or plasma [mmol/L]	All	≤2.7	≥6.2			
Sodium, serum or plasma [mmol/L]	All	≤120	≥160			
Troponin I [ng/mL]	All		>0.06			
Troponin T [ng/mL]	All		>0.01			
TSH [mIU/L]				≤1 y		≥50.00
Uric Acid [mg/dL]				All		>14.0
Viscosity, serum [relative to water]	All		≥3.0			

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Microbiology / Serology	Priority 1 (called 24 hrs 7 days)			Priority 2 (called 9am–7pm 7 days)			
	Analyte	Age	Low	High	Age	Low	High
<i>Aspergillus galactomannan</i> antigen, serum or bronchoalveolar lavage	All			Positive			
<i>Bacillus anthracis</i> , culture, nucleic acid, or antigen test	All			Positive			
Bacterial meningitis antigens, CSF	All			Detected			
<i>Bordetella pertussis</i> , culture, nucleic acid, or antigen					All		Positive
<i>Bordetella parapertussis</i> , culture, nucleic acid, or antigen					All		Positive
<i>Brucella</i> sp., culture, nucleic acid or antigen test	All			Positive			
<i>Chlamydia trachomatis</i> , culture, nucleic acid or antigen test					<13 y		Positive
<i>Clostridium difficile</i> toxin A/B and GDH Antigen positive, or positive PCR, cytotoxicity assay or toxigenic culture (Note: non-toxigenic strains should not be called)					All		Detected
<i>Corynebacterium diphtheriae</i> , nasopharynx culture					All		Positive
<i>Cryptococcus</i> antigen, serum or CSF	All			Detected			
Culture: blood, CSF, any tissue or sterile body fluid (excluding urine)	All			PRELIM: positive any organism	All		FINAL: positive any organism
<i>E coli</i> O157, culture, stool					All		Positive
<i>Francisella tularensis</i> , culture, nucleic acid, or antigen test	All			Positive			
Gram or other stain of direct specimen or antigen detection (blood, CSF, sterile body fluid)	All			Positive for any micro-organism			
Nucleic acid detection (blood, CSF, sterile body fluid), qualitative or quantitative FIRST DETECTION ONLY	All			Positive for any micro-organism except HBV, HCV, HIV	All		Positive for HBV, HCV, HIV
Gram or other stain of direct specimen or antigen or nucleic acid detection (tissue)					All except for skin or wound		Positive or Detected

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Microbiology / Serology	Priority 1 (called 24 hrs 7 days)			Priority 2 (called 9am–7pm 7 days)		
	Age	Low	High	Age	Low	High
<i>Histoplasma</i> , <i>Blastomyces</i> , <i>Coccidioides</i> , <i>Paracoccidioides</i> , <i>Cryptococcus neoformans</i> or <i>Cryptococcus gattii</i> isolated and/or detected by microscopy, nucleic acid or antigen tests				All		Positive
<i>Legionella</i> sp., culture, nucleic acid, or antigen test				All		Positive
Malaria parasites or other organisms (<i>Babesia</i> , <i>Ehrlichia</i> , <i>Trypanosomes</i> etc.)	All		Positive for <i>P. falciparum</i> or unspiciated Plasmodium species that are possibly <i>P. falciparum</i>	All		Positive for blood parasites other than <i>P. falciparum</i>
MRSA, PCR or other nucleic acid test				All		Detected
Mucormycosis/Zygomycosis involving sinonasal area				All		Positive
<i>Mycobacteria</i> all sp., stain or direct specimen nucleic acid test for <i>M tuberculosis</i> , initial detection	All		Positive			
<i>Mycobacteria</i> all sp., culture, initial detection and final identification.				All		Positive
<i>Mycobacteria tuberculosis</i> , susceptibilities, resistant to 2 or more drugs				All		Resistant ≥2
<i>Neisseria gonorrhoeae</i> , culture or nucleic acid test				<13y		Positive
<i>Nocardia</i> species				All		Positive
<i>Pneumocystis jiroveci (carinii)</i> , stain or antigen or nucleic acid test				All		Positive
Respiratory syncytial virus (RSV), culture, nucleic acid or antigen test				≤3 y		Positive
Rotavirus, antigen test				All		Detected
Shiga Toxin, EIA				All		Detected
Stool Culture, <i>Shigella</i> sp., <i>Listeria</i> sp., <i>Salmonella</i> sp., <i>Campylobacter</i> sp., <i>Vibrio</i> sp., and/or <i>Yersinia enterocolitica</i>				All		Positive
Streptococcus, Group A, wound culture				All		Positive
<i>Streptococcus</i> , Group B, culture or nucleic acid test				<1 y		Positive

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	Age	Low	High	Age	Low	High
<i>Ureaplasma urealyticum</i> , culture, respiratory				<1 y		Positive
Vancomycin Intermediate or Resistant <i>Staphylococcus aureus</i> (VISA or VRSA)				All		Vancomycin I or R
VRE PCR or nucleic acid test				All		Detected
<i>Yersinia pestis</i> , culture, nucleic acid, or antigen test	All		Positive			

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TDM / Toxicology	Priority 1 <i>(called 24 hrs 7 days)</i>			Priority 2 <i>(called 9am–7pm 7 days)</i>			
	Analyte	Age	Low	High	Age	Low	High
Acetone [mg/dL]	All			≥50			
Amitriptyline + Nortriptyline, total [mcg/L]	All			≥1000	All		600–999
Amobarbital [mg/L]	All			≥20.0			
Arsenic, blood [mcg/L]					All		>60
Cadmium, blood [mcg/L]	All			≥30.0	All		10.0–29.9
Cadmium, 24hr urine [mcg/L]	All			>10.0			
Carbamazepine, total [mg/L]	All			≥20.0			
Clomipramine and Metabolite, total [ng/mL]	All			≥600			
Clozapine [ng/mL]	All			≥900			
Cobalt, blood [mcg/L]	All			≥400			
Cobalt, urine [mcg/L]					All		≥250
Cyclosporine, trough [mcg/L]	All			≥600	All		400–599
Desethylamiodarone [mcg/mL]	All			>2.5			
Desipramine [mcg/L]	All			≥600			
Diazepam and Nordiazepam, total [mg/L]	All			≥3.0			
Disopyramide [mg/L]	All			≥7.0			
Doxepin + Nordoxepin, total [mcg/L]	All			≥600			
Ethanol [mg/dL]	All			≥250			
Ethosuximide [mg/L]	All			≥150			
Flecainide [mg/L]	All			≥1.0			
Haloperidol, serum [ng/mL]					All		>20
Imipramine or Desipramine, total [mcg/L]	All			≥600			
Lead, blood [mcg/dL]	<18 y			≥45	<6 y		20–44
Lead, 24hr urine [mcg/L]					All		≥120
Levetiracetam, peak [mg/L]					All		>70
Lithium [mmol/L]	All			≥2.0			
Mercury, urine, 24 hr [mcg/L]	All			≥150			
Mercury, urine, random [mcg/g creatinine]	All			≥150			
Mycophenolic Acid [mcg/mL]	All	<0.5			All	0.5–1.0	>3.5
Mycophenolic Acid Glucuronide [mcg/mL]					All	<35.0	
Nortriptyline [mcg/L]	All			≥500			
Phenobarbital [mg/L]	All			≥60.0			

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	Age	Low	High	Age	Low	High
Phenytoin [mg/L]	All		≥40.0			
Phenytoin, free [mg/L]	All		>3.0			
Primidone [mg/L]	All		>15.0			
Procainamide [mg/L]	All		≥14.0			
Procainamide + NAPA, total [mg/L]	All		>30.0			
Propafenone [mg/L]	All		>2.0			
Sirolimus (Rapamycin) [mcg/L]	All	<3.0		All		≥35.0
Tacrolimus (FK 506) [mcg/L]	All	<3.0		All	3.0–4.9	>20.0
Thallium, blood [mcg/L]	All		≥80			
Thallium, urine, 24 hr [mcg/L]	All		≥200			
Valproic Acid [mg/L]	All		≥150.0			
Vancomycin, random [mg/L]	All		≥80.0			
Vancomycin, peak [mg/L]	All		≥80.0			
Vancomycin, trough [mg/L]	All		≥80.0			