



LABORATORY UPDATE

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Routine Testing

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The CPT Codes provided in this document are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payor being billed. Any Profile/panel component may be ordered separately. Reflex tests are performed at an additional charge.

**Quest Diagnostics Nichols Institute (San Juan Capistrano and Chantilly),
Focus Diagnostics, Inc. and Specialty Laboratories**

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DLO is pleased to inform you of the following new and updated laboratory testing information:

Test Changes

Antibody Screen, RBC with Reflex to Identification, Titer and Antigen Typing	
Clinical Significance:	This test is used to detect significant RBC antibodies
Effective Date:	November 9, 2009
Test Code:	795
Reference Range:	No antibodies detected
Additional Information	Update reference range

Calcium, 24 Hour Urine (w/ Creatinine)		
Clinical Significance:	Urinary calcium reflects dietary intake, rate of calcium absorption by the intestine and bone resorption. Abnormal levels are found in Paget's Disease, hyperthyroidism and hyperparathyroidism.	
Effective Date:	November 9, 2009	
Test Code:	1635	
Reference Ranges:	Calcium/Creatinine Ratio	Male: 30-210 mg/g creat Female: 30-275 mg/g creat
	Calcium, 24 Hour Urine	Males 55-300 mg/24h Females 35-250 mg/24h Low Calcium Diet: Males 55-200 mg/24h Females 35-200 mg/24h
	Creatinine, 24 Hour Urine	<3 years Reference Range Not Established 3-8 years 0.11-0.68 g/24 h 9-12 years 0.17-1.41 g/24 h 13-17 years 0.29-1.87 g/24 h > or = 18 years 0.63-2.50 g/24 h
Additional Information:	Update test name and reference ranges.	

Calcium, 24 Hour Urine (w/o Creatinine)		
Effective Date:	November 9, 2009	
Test Code:	11313	
Reference Ranges:	Males 55-300 mg/24h Females 35-250 mg/24h Low Calcium Diet: Males 55-200 mg/24h Females 35-200 mg/24h	
Additional Information:	Update reference ranges.	

Calcium, Pediatric Urine (w/ Creatinine)			
Effective Date:	November 9, 2009		
Test Code:	11216		
Reference Ranges:	Calcium/Creatinine Ratio, Pediatric	<1 month:	Not Established mg/mg creat
		1-11 months:	0.03-0.81 mg/mg creat
		1 year:	0.03-0.56 mg/mg creat
		2 years:	0.02-0.50 mg/mg creat
		3-4 years:	0.02-0.41 mg/mg creat
		5-6 years:	0.01-0.30 mg/mg creat
		7-9 years:	0.01-0.25 mg/mg creat
		10-17 years:	0.01-0.24 mg/mg creat
	Calcium, Pediatric Urine	Reference Range Not Established mg/dL	
	Creatinine, Random Urine	< 6 months	2-32 mg/dL
6-11 months		2-36 mg/dL	
1-2 years		2-128 mg/dL	
3-8 years		2-149 mg/dL	
9-12 years		2-183 mg/dL	
> or = 13 years		Male: 20-370 mg/dL Female: 20-320 mg/dL	
Additional Information:	Update test name.		

Calcium, Random Urine (w/ Creatinine)			
Effective Date:	November 9, 2009		
Test Code:	1633		
Reference Ranges:	Calcium/Creatinine Ratio	<1 month:	Not Established
		1-11 months:	30-810 mg/g creat
		1 year:	30-560 mg/g creat
		2 years:	20-500 mg/g creat
		3-4 years:	20-410 mg/g creat
		5-6 years:	10-300 mg/g creat
		7-9 years:	10-250 mg/g creat
		10-17 years:	10-240 mg/g creat
		> or = 18 years:	Male: 10-240 mg/g creat Female: 10-320 mg/g creat
	Calcium, Random Urine	Reference Range Not Established mg/dL	
Creatinine, Random Urine	< 6 months	2-32 mg/dL	
	6-11 months	2-36 mg/dL	
	1-2 years	2-128 mg/dL	
	3-8 years	2-149 mg/dL	
	9-12 years	2-183 mg/dL	
	> or = 13 years	Male: 20-370 mg/dL Female: 20-320 mg/dL	
Additional Information:	Update test name.		

Phosphate, 24 Hour Urine (w/ Creatinine)		
Clinical Significance:	Measurement of urinary phosphorus generally reflects dietary intake hence day to day excretion may show considerable variation.	
Effective Date:	November 9, 2009	
Test Code:	719	
Specimen Stability:	Unpreserved	
	Room Temperature:	48 hours
	Refrigerated:	7 days
	Frozen:	28 days
	Preserved	
	Room Temperature:	6 months
	Refrigerated:	6 months
	Frozen:	6 months
Specimen requirements:	10 mL (2mL minimum) urine aliquot from a well mixed 24-hour urine collection. Instructions: Refrigerate during and after collection. Collect urine with 25 mL of 6N HCl to maintain a pH below 3. Do not include first morning specimen; collect all subsequent voidings. The last sample collected should be the first morning specimen voided the following morning at the same time as the previous morning's first voiding. Specify 24-hour total volume on container and test requisition.	
Transport Temperature:	Room temperature, if preserved. Otherwise, refrigerated.	
Reference Ranges:	Phosphate/Creat Ratio	Male 220-840 mg/g creat Female 270-940 mg/g creat
	Phosphate, 24 Hour Urine	Male 360-1600 mg/24h Female 170-1200 mg/24h
		Creatinine, 24 Hour Urine
	Additional Information:	Update stability, transport temperature, specimen requirements and test name.

Phosphate, 24 hour urine (w/o Creatinine)		
Effective Date:	November 9, 2009	
Test Code:	11319	
Specimen Stability:	Unpreserved	
	Room Temperature:	48 hours
	Refrigerated:	7 days
	Frozen:	28 days
	Preserved	
	Room Temperature:	6 months
	Refrigerated:	6 months
Frozen:	6 months	
Specimen requirements:	<p>10 mL (2mL minimum) urine aliquot from a well mixed 24-hour urine collection.</p> <p>Instructions: Refrigerate during and after collection. Collect urine with 25 mL of 6N HCl to maintain a pH below 3. Do not include first morning specimen; collect all subsequent voidings. The last sample collected should be the first morning specimen voided the following morning at the same time as the previous morning's first voiding. Specify 24-hour total volume on container and test requisition.</p>	
Transport Temperature:	Room temperature, if preserved. Otherwise, refrigerated.	
Additional Information:	Update stability, transport temperature and specimen requirements.	

Phosphate, Pediatric Urine (w/ Creatinine)				
Effective Date:	November 9, 2009			
Test Code:	11215			
Transport Temperature :	Room temperature, if preserved. Otherwise, refrigerated.			
Specimen Stability :	Unpreserved			
	Room Temperature:	48 hours		
	Refrigerated:	7 days		
	Frozen:	28 days		
	Preserved			
	Room Temperature:	6 months		
	Refrigerated:	6 months		
	Frozen:	6 months		
Reference Ranges:	Phosphate/Creatinine Ratio, Pediatric	<1 month	not established	mg/mg creat
		1-11 months	0.34-5.24	mg/mg creat
		1 year	0.34-3.95	mg/mg creat
		2 years	0.34-3.13	mg/mg creat
		3-4 years	0.33-2.17	mg/mg creat
		5-6 years	0.33-1.49	mg/mg creat
		7-9 years	0.32-0.97	mg/mg creat
		10-13 years	0.22-0.86	mg/mg creat
	14-17 years	0.21-0.75	mg/mg creat	
	Phosphate, Pediatric Urine	Reference Range Not Established		mg/dL
	Creatinine, Random Urine	< 6 months	2-32 mg/dL	
		6-11 months	2-36 mg/dL	
		1-2 years	2-128 mg/dL	
		3-8 years	2-149 mg/dL	
9-12 years		2-183 mg/dL		
> or = 13 years		Male: 20-370 mg/dL Female: 20-320 mg/dL		
Additional Information:	Update stability, transport temperature and test name.			

Phosphate, Random Urine (w/ Creatinine)			
Effective Date:	November 9, 2009		
Test Code:	1696		
Transport Temperature :	Room temperature, if preserved. Otherwise, refrigerated.		
Stability :	Unpreserved		
	Room Temperature:	48 hours	
	Refrigerated:	7 days	
	Frozen:	28 days	
	Preserved		
	Room Temperature:	6 months	
	Refrigerated:	6 months	
	Frozen:	6 months	
Reference Ranges:	Phosphate/Creat Ratio	<1 month	Not Established
		1-11 month	340-5240 mg/g creat
		1 year	340-3950 mg/g creat
		2 years	340-3130 mg/g creat
		3-4 years	330-2170 mg/g creat
		5-6 years	330-1490 mg/g creat
		7-9 years	320-970 mg/g creat
		10-13 years	220-860 mg/g creat
		14-17 years	210-750 mg/g creat
	> or = 18 years	Male: 60-800 mg/g creat Female: 120-1020 mg/g creat	
	Phosphate, Random Urine	Reference Range Not Established mg/dL	
	Creatinine, Random Urine	< 6 months	2-32 mg/dL
		6-11 months	2-36 mg/dL
1-2 years		2-128 mg/dL	
3-8 years		2-149 mg/dL	
9-12 years		2-183 mg/dL	
> or = 13 years		Male: 20-370 mg/dL Female: 20-320 mg/dL	
Additional Information:	Update transport temperature, test name and stability.		

Respiratory Syncytial Virus Immunoassay	
Clinical Significance:	Respiratory Syncytial Virus (RSV) is considered the single most important virus affecting infants and young adults, causing acute lower respiratory tract illness, mainly bronchiolitis and pneumonia. Adults are susceptible to infection but usually experience mild respiratory tract illness. Elderly patients may suffer severe lower respiratory tract disease.
Effective Date:	Immediately
Test Code	8467
CPT Code	87807
Preferred Specimen	2 mL Nasopharyngeal aspirate/wash or swab in Quest Diagnostics supplied V-C-M medium (green-cap) tube or equivalent
Specimen Stability	Room Temperature: Unacceptable Refrigerated: 48 Hours Frozen -20 Deg C: 7 days
Methodology	Immunochromatography
Rejection Criteria	Specimens received at room temperature. Specimens on Calcium Alginate swabs Specimens from sites other than those listed as preferred or acceptable.
Additional Information:	Due to change in vendor, update CPT Code, specimen requirements, and specimen stability.

T3, Total		
Clinical Significance:	Total T3 measurements are used to diagnose and monitor treatment of hyperthyroidism and are essential for recognizing T3 toxicosis.	
Effective Date:	November 9, 2009	
Test Code:	859	
Reference Ranges:	< 4 years	Reference Range Not Established
	4 – 9 years	104-190 ng/dL
	10 – 13 years	94-213 ng/dL
	14 – 17 years	84-179 ng/dL
	> or = 18 Years	76-181 ng/dL
Additional Information:	Update reference ranges.	

Uric Acid, 24 Hour Urine (w/ Creatinine)							
Clinical Significance:	Urine uric acid may supplement serum uric acid testing when trying to identify conditions in which there is alteration of uric acid production or excretion e.g., gout, leukemia, renal disease. Measurement of urine uric acid is important in the investigation of urolithiasis.						
Effective Date:	November 9, 2009						
Test Code:	907						
Specimen Requirements:	10 mL (2 mL minimum) urine aliquot from a well mixed 24-hour urine collection - no preservative. Do not acidify the urine. Please aliquot for uric acid testing prior to addition of any acid for those tests requiring preservative. Instructions: do not include first morning specimen; collect all subsequent voidings. The last sample collected should be the first morning specimen voided the following morning at the same time as the previous morning's first voiding. Specify 24-hour total volume on container and test requisition.						
Reference Ranges:	<table border="1"> <tbody> <tr> <td>Uric Acid/Creat Ratio</td> <td>Male: 60-450 mg/g creat Female: 90-660 mg/g creat</td> </tr> <tr> <td>Uric Acid, 24 Hour Urine</td> <td>Male: 120-820 mg/24h Female: 65-630 mg/24h</td> </tr> <tr> <td>Creatinine, 24 Hour Urine</td> <td><3 years Reference Range Not Established 3-8 years 0.11-0.68 g/24 h 9-12 years 0.17-1.41 g/24 h 13-17 years 0.29-1.87 g/24 h > or = 18 years 0.63-2.50 g/24 h</td> </tr> </tbody> </table>	Uric Acid/Creat Ratio	Male: 60-450 mg/g creat Female: 90-660 mg/g creat	Uric Acid, 24 Hour Urine	Male: 120-820 mg/24h Female: 65-630 mg/24h	Creatinine, 24 Hour Urine	<3 years Reference Range Not Established 3-8 years 0.11-0.68 g/24 h 9-12 years 0.17-1.41 g/24 h 13-17 years 0.29-1.87 g/24 h > or = 18 years 0.63-2.50 g/24 h
Uric Acid/Creat Ratio	Male: 60-450 mg/g creat Female: 90-660 mg/g creat						
Uric Acid, 24 Hour Urine	Male: 120-820 mg/24h Female: 65-630 mg/24h						
Creatinine, 24 Hour Urine	<3 years Reference Range Not Established 3-8 years 0.11-0.68 g/24 h 9-12 years 0.17-1.41 g/24 h 13-17 years 0.29-1.87 g/24 h > or = 18 years 0.63-2.50 g/24 h						
Additional Information:	Update specimen requirements and test name.						

Uric Acid, 24 Hour Urine (w/o Creatinine)	
Effective Date:	November 9, 2009
Test Code:	11321
Specimen Requirements:	10 mL (2 mL minimum) urine aliquot from a well mixed 24-hour urine collection - no preservative. Do not acidify the urine. Please aliquot for uric acid testing prior to addition of any acid for those tests requiring preservative. Instructions: do not include first morning specimen; collect all subsequent voidings. The last sample collected should be the first morning specimen voided the following morning at the same time as the previous morning's first voiding. Specify 24-hour total volume on container and test requisition.
Additional Information:	Update specimen requirements.

Uric Acid, Pediatric Urine (w/ Creatinine)				
Effective Date:	November 9, 2009			
Test Code:	11217			
Reference Ranges:	Uric Acid/Creatinine Ratio, Pediatric	<1 month	Not Established mg/mg creat	
		1-5 months	1.18-2.38 mg/mg creat	
		6-11 months	1.04-2.23 mg/mg creat	
		1 year	0.74-2.08 mg/mg creat	
		2 years	0.69-1.94 mg/mg creat	
		3-4 years	0.59-1.64 mg/mg creat	
		5-6 years	0.44-1.19 mg/mg creat	
		7-9 years	0.38-0.84 mg/mg creat	
		10-13 years	0.29-0.66 mg/mg creat	
		14-17 years	0.29-0.60 mg/mg creat	
	Uric Acid, Pediatric Urine	Reference Range Not Established mg/dL		
	Creatinine, Random Urine	< 6 months	2-32 mg/dL	
		6-11 months	2-36 mg/dL	
		1-2 years	2-128 mg/dL	
3-8 years		2-149 mg/dL		
9-12 years		2-183 mg/dL		
> or = 13 years		Male: 20-370 mg/dL Female: 20-320 mg/dL		
Additional Information:	Update test name.			

Uric Acid, Random Urine (w/ Creatinine)			
Effective Date:	November 9, 2009		
Test Code:	1744		
Specimen Requirements:	10 mL (2 mL minimum) random urine - no preservative Instructions: do not acidify urine. Please aliquot for uric acid testing prior to addition of any acid for those tests requiring preservative.		
Reference Ranges:	Uric Acid/Creat Ratio	<1 month	Not Established
		1-5 months	1180-2380 mg/g creat
		6-11 months	1040-2230 mg/g creat
		1 year	740-2080 mg/g creat
		2 years	690-1940 mg/g creat
		3-4 years	590-1640 mg/g creat
		5-6 years	440-1190 mg/g creat
		7-9 years	380-840 mg/g creat
		10-13 years	290-660 mg/g creat
		14-17 years	290-600 mg/g creat
	> or = 18 years	100-730 mg/g creat	
	Uric Acid, Random Urine	Reference Range Not Established mg/dL	
	Creatinine, Random Urine	< 6 months	2-32 mg/dL
		6-11 months	2-36 mg/dL
1-2 years		2-128 mg/dL	
3-8 years		2-149 mg/dL	
9-12 years		2-183 mg/dL	
> or = 13 years		Male: 20-370 mg/dL Female: 20-320 mg/dL	
Additional Information:	Update specimen requirements and test name.		

**QUEST DIAGNOSTICS NICHOLS INSTITUTE, (San Juan Capistrano & Chantilly),
Focus Diagnostics, Inc. and Specialty Laboratories**

New Tests

The following tests will be available through Quest Diagnostics Nichols Institute on the dates indicated below.

Fascin, IHC with Interpretation	
Clinical Significance:	Fascin is a sensitive marker for Reed-Sternberg cells and variants in nodular sclerosis, mixed cellularity, and lymphocyte depletion Hodgkin's disease, and has been suggested as a prognostic marker in neuroendocrine neoplasms of the lung as well as ovarian cancer.
Effective Date:	November 9, 2009
Test Code:	16835
CPT Code(s):	88342
Specimen Requirements:	Formalin fixed paraffin embedded tissue in IHC specimen transport kit
Transport Temperature:	Room temperature
Specimen Stability:	Room temperature and Refrigerated: Indefinite Frozen: Do not freeze
Reference Ranges:	With report
Methodology:	Immunohistochemical Stain
Assay Category:	FDA Approved/Cleared
Performing Site:	Quest Diagnostics Nichols Institute, San Juan Capistrano

FISH, B-Cell Chronic Lymphocytic Leukemia Panel	
Clinical Significance:	This FISH assay uses selected markers for regions of chromosomes 6, 11, 12, 13, and 17 that are useful for prognostic assessment in patients diagnosed with B-cell chronic lymphocytic leukemia (B-CLL).
Effective Date:	November 16, 2009
Test Code:	16864
CPT Code(s):	88271(x5), 88275(x5), 88291
Specimen Requirements:	3 mL bone marrow in transport media Bone marrow, 1-3 mL in transport medium (preferred) or sodium heparin tube or whole blood in sodium heparin tube. Green, dark/royal blue or tan top tubes are acceptable containers for this test. Ship at room temperature. Do not Freeze. Lymph Node 5X5 mm in Culture Transport Media, ship room temperature. SPECIMEN VIABILITY DECREASES DURING TRANSIT. SEND SPECIMEN TO TESTING LAB FOR VIABILITY DETERMINATION. DO NOT REJECT.
Transport Temperature:	Room temperature
Specimen Stability:	Room temperature and Refrigerated: See Instructions Frozen: Unacceptable
Reference Ranges:	Accompanies report
Methodology:	Fluorescence in situ Hybridization
Assay Category:	ASR Class 1
Performing Site:	Quest Diagnostics Nichols Institute

FISH, NHL, BCL6 3q27 Rearrangement	
Clinical Significance:	Rearrangement of the BCL6 gene (3q27) is observed in 30-60% of diffuse large cell lymphomas (DLCL) and 6-15% of follicular lymphomas (FL). It has been reported predominantly in FL grade 3B with a DLCL component (Ye et al, 1993; Bastard et al, 1994; Lo Coco et al, 1994).
Effective Date:	November 16, 2009
Test Code:	16851
CPT Code(s):	88271 (x2), 88275, 88291
Specimen Requirements:	3 mL bone marrow in transport media Bone marrow, 1-3 mL in transport medium (preferred) or sodium heparin tube. Whole blood in sodium heparin tube. Green, dark/royal blue or tan top tubes are acceptable containers for this test. Ship at room temperature. Do not Freeze. Tumor: 5x5 mm fresh tumor biopsy in transport medium. Ship at room temperature. Paraffin Block: Formalin fixed paraffin embedded tissue ship at room temperature. SPECIMEN VIABILITY DECREASES DURING TRANSIT. SEND SPECIMEN TO TESTING LAB FOR VIABILITY DETERMINATION. DO NOT REJECT.
Transport Temperature:	Room temperature
Specimen Stability:	Room temperature: See Instructions Refrigerated: See Instructions Frozen: See Instructions
Reference Ranges:	Accompanies report
Methodology:	Fluorescence in situ Hybridization
Assay Category:	ASR Class 1
Performing Site:	Quest Diagnostics Nichols Institute

<i>Streptococcus pneumoniae</i> IgG Ab (23 serotypes), MAID	
Clinical Significance:	Responses to pneumococcal vaccines are demonstrated by 2- to 4-fold increases in the levels of IgG recognizing approximately 70% of the serotypes contained within a given pneumococcal vaccine.
Effective Date:	October 5, 2009
Test Code:	16963
CPT Code(s):	86317 (x23)
Specimen Requirements:	0.5 mL serum
Transport Temperature:	Room temperature
Specimen Stability:	Room temperature: 7 days Refrigerated: 60 days Frozen: 1 year
Reference Ranges:	With Report
Methodology:	Multi-Analyte Immunodetection
Assay Category:	Laboratory Developed Test
Performing Site:	Focus Diagnostics, Inc.

Test Changes

The following test changes will be effective on the dates indicated below. Please note that only the fields listed in bold type are being changed; former test names and test codes have been italicized. Additional information, regarding the change, will be provided where applicable.

30440 - <i>Candida albicans</i> Antibodies (IgG, IgA, IgM) 34897 - <i>Candida albicans</i> Antibody (IgG)	
Clinical Significance:	Candidiasis is a fungal infection that may cause localized or systemic disease. The severity of infection is broad extending to life threatening. Acute or convalescent titers should be compared.
Effective Date:	November 16, 2009
Reference Ranges:	<1.0 Antibody not detected > or = 1.0 Antibody detected
Performing Site:	Focus Diagnostics, Inc.
Additional Information:	Update reference range.

Islet Cell Antibody Screen with Reflex to Titer	
Clinical Significance:	Type 1 diabetes is characterized by lymphocytic cell infiltrate of the pancreatic islets. Measurement of GAD-65, ICA-512, and Insulin Antibody is a highly sensitive means to assess risk and predict onset of Type I diabetes. There is a correlation between the number of positive antibodies and the antibody titers versus the severity of the autoimmune process.
Effective Date:	November 16, 2009
Test Code:	36741
Specimen Requirements:	2 mL serum
Rejection Criteria:	Gross hemolysis, icteric, and lipemic specimens are not acceptable.
Performing Site:	Quest Diagnostics Nichols Institute, San Juan Capistrano
Additional Information:	Update rejection criteria.

Norepinephrine, Plasma	
Clinical Significance:	Plasma norepinephrine is an independent risk factor in patients with chronic congestive heart failure that relates to subsequent mortality. Norepinephrine is useful in evaluating patients with hypertension.
Effective Date:	November 16, 2009
Test Code:	37562
Specimen Requirements:	4 mL sodium heparin (green-top) plasma Specimens collected in EDTA (lavender-top) are not acceptable.
Performing Site:	Quest Diagnostics Nichols Institute, San Juan Capistrano
Additional Information:	Update acceptable specimen type.

15064 - Endomysial Antibody Screen (IgA) with Reflex to Titer	
19955 -Celiac Disease Comprehensive Panel	
15981 -Celiac Disease Comprehensive Panel, Infant.	
Effective Date:	November 23, 2009
Assay Category:	FDA Approved/Cleared
Performing Site:	Quest Diagnostics Nichols Institute
Additional Information:	Update assay category.

Discontinued Tests

Aldosterone (LC/MS/MS)/Plasma Renin Activity Ratio	
Effective Date:	November 9, 2009
Test Code:	11183
Additional Information:	This test will be discontinued. The recommended alternative is 16845 - Aldosterone/Plasma Renin Activity Ratio, LC/MS/MS performed at Quest Diagnostics Nichols Institute, San Juan Capistrano.

Plasma Renin Activity	
Effective Date:	November 9, 2009
Test Code:	10537
Additional Information:	This test will be discontinued. The recommended alternative is 16846- Plasma Renin Activity, LC/MS/MS performed at Quest Diagnostics Nichols Institute, San Juan Capistrano.

Ethambutol, Serum or Plasma	
Effective Date:	November 16, 2009
Test Code:	6125
Additional Information:	This test will be discontinued. The recommended alternative is 16844 - Antimicrobial Level, Ethambutol, HPLC performed at Focus Diagnostics.

FISH, B-Cell Chronic Lymphocytic Leukemia (B-CLL) Panel	
Effective Date:	November 16, 2009
Test Code:	15787
Additional Information:	This test will be discontinued. The recommended alternative is 16864 - FISH, B-Cell Chronic Lymphocytic Leukemia Panel performed at Quest Diagnostics Nichols Institute (see new test section).

<i>Streptococcus pneumoniae</i> IgG, Pre-and Post-Vaccination (6 serotypes)	
Effective Date:	November 16, 2009
Test Code:	19683
Additional Information:	This test will be discontinued. The recommended alternative is 34263 - <i>Streptococcus pneumoniae</i> IgG Ab (6 Serotypes).

<i>Streptococcus pneumoniae</i> IgG, Pre-and Post-Vaccination (7 serotypes)	
Effective Date:	November 16, 2009
Test Code:	19680
Additional Information:	This test will be discontinued. The recommended alternative is 19563 - <i>Streptococcus pneumoniae</i> IgG Ab (7 Serotypes).

<i>Streptococcus pneumoniae</i> IgG, Pre-and Post-Vaccination (14 serotypes)	
Effective Date:	November 16, 2009
Test Code:	19561
Additional Information:	This test will be discontinued. The recommended alternative is 19564 - <i>Streptococcus pneumoniae</i> IgG Ab (14 Serotypes), MAID.

AM=6am-12pm, PM=12pm-6pm, E=6pm-12am, Next Day=12am-6am Pacific Time