NEW TESTS Please Note: Not all test codes assigned to each assay are listed in the table of contents. Please refer to the complete listing on the page numbers indicated.			
Test Code	**Test Name**	**Effective Date**	**Page #**
92139	**Eslicarbazepine**	5/19/2014	2
92062	**Diabetes and ASCVD Risk Panel with Scores**	6/16/2014	3
92027	**Diabetes Risk Panel with Score**	6/16/2014	5
7377	**Barbiturates, Quantitative GCMS Confirmation, Serum**	7/14/2014	7
361X	**Direct Coombs**	7/14/2014	7
91475	**SureSwab®, *Mycoplasma genitalium*, PCR**	7/14/2014	8
91474	**SureSwab®, *Mycoplasma hominis*, PCR**	7/14/2014	8
91477	**SureSwab®, *Mycoplasma/Ureaplasma* Panel, PCR**	7/14/2014	9
91476	**SureSwab®, *Ureaplasma species*, PCR**	7/14/2014	10

TEST CHANGES Please Note: Not all test codes assigned to each assay are listed in the table of contents. Please refer to the complete listing on the page numbers indicated.				
Test Code	**Former Test Code**	**Test Name**	**Effective Date**	**Page #**
3109		Alpha-Fetoprotein (AFP) Tumor Marker	7/14/2014	10
3109C		Alpha-Fetoprotein (AFP) Tumor Marker CSF	7/14/2014	11
3108		Alpha-Fetoprotein Maternal, 2.0 MOM	7/14/2014	11
3110		Alpha-Fetoprotein Triple Marker Screen, 2.0 MOM	7/14/2014	12
90418		**Alcohol Metabolites with Confirmation, Urine**	7/14/2014	12
19860	S52011	CD57, CD3, CD8, Flow Cytometry	7/14/2014	12
S52120		Fondaparinux Sodium (Xa Inhibition)	7/14/2014	13
34471		HIV-1 RNA, Quantitative PCR w/Reflex to Genotype	7/14/2014	13
90926		HIV-1 RNA, Quantitative Real-Time PCR, with Reflex to Integrase Genotype	7/14/2014	13
36362	S52401	Homocysteine, Nutritional and Congenital	7/14/2014	13
661		Myoglobin, Urine	7/14/2014	14
36158		DNA Cell Cycle Analysis, Paraffin Block	7/21/2014	14
S49928		**Cysticercus IgG Antibody, Western Blot (CSF)**	7/28/2014	14
S50103		**Cysticercus IgG Antibody, Western Blot (Serum)**	7/28/2014	15

REDIRECTS Please Note: Not all test codes assigned to each assay are listed in the table of contents. Please refer to the complete listing on the page numbers indicated.				
Test Code	**Former Test Code**	**Test Name**	**Effective Date**	**Page #**
16609	S51818	**Procollagen Type I Intact N Terminal Propeptide**	7/14/2014	15

DISCONTINUED TESTS Please Note: Not all test codes assigned to each assay are listed in the table of contents. Please refer to the complete listing on the page numbers indicated.			
Test Code	**Test Name**	**Effective Date**	**Page #**
S52090	Antifungal Level, Posaconazole HPLC	7/14/2014	16
S43875	Fluconazole, HPLC	7/14/2014	16
S48805	Itraconazole Level	7/14/2014	16
S50081	Voriconazole	7/14/2014	16
S51313	Direct Antiglobulin Test (DAT)	7/14/2014	16
S49990	Epstein Barr Virus DNA, Qualitative Real-Time PCR	7/14/2014	16
S52553	Heparin, Anti-Xa (Low Molecualr Weight Heparin)	7/14/2014	16
4988UR	Myoglobin, Urine	7/14/2014	17
S52343	Lyme Disease Ab (IgG, IgM), IFA	7/28/2014	17
A51862	Lyme Disease Ab (IgM), IFA (Serum)	7/28/2014	17

SEND OUTS Please Note: Not all test codes assigned to each assay are listed in the table of contents. Please refer to the complete listing on the page numbers indicated.				
Test Code	**Former Test Code**	**Test Name**	**Effective Date**	**Page #**
S46515		Bicarbonate, Urine	7/7/2014	17
S51998NY		Direct Coombs (NY)	7/14/2014	17

New Test Offerings

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

Eslicarbazepine	
Clinical Significance	**Monitoring eslicarbazepine is helpful to avoid toxicity and to use as a baseline for future therapy. There is no established reference range. Individual patient concentrations should be evaluated in context of patient's clinical condition and prior concentrations.**
Effective Date	**5/19/2014**
Test Code	**92139**
CPT Codes	**80299**
Specimen Requirements	**1 mL (0.5 mL minimum) serum collected in red-top tube (no gel)**
Reject Criteria	**Serum separator tubes**
Transport Temperature	**Room temperature**
Specimen Stability	**Room temperature: 5 days** **Refrigerated: 14 days** **Frozen: 31 days**
Set-up/Analytic Time	**Set up: Tue, Thurs, Sat; Report available 4-6 days**
Units Of Measure	**mcg/mL**

Always Message	**No established therapeutic range; individual patient concentrations should be evaluated in context of patient's clinical condition or prior concentration. Trough plasma levels following doses of 400-2400 mg/day, averaged 2-28 mcg/mL. Maximum plasma concentrations following 2400 mg/day dosages averaged 55 mcg/mL.**
Methodology	**Liquid Chromatography/Tandem Mass Spectrometry**
Performing Site	**Quest Diagnostics Nichols Institute, Valencia**
CPU Mappings	**Result Code** / **Result Name** / **Unit of Measure** **86010835** / **Eslicarbazepine** / **mcg/mL**

Diabetes and ASCVD Risk Panel with Scores	
Message	***Includes: Glucose * Hemoglobin A1c * Cholesterol, Total * HDL Cholesterol * Triglycerides * Non-HDL and Calculated Components * Risks and Personal Factors***
Clinical Significance	**The increasing prevalence of obesity has led to an epidemic of diabetes mellitus and related complications, including ASCVD. Prediction of the risk of ASCVD and of developing diabetes in the lab report will simplify and improve the communication of those risks to patients.** **This panel provides the 10-year and lifetime risk of ASCVD events and the 8-year risk of developing diabetes. The lipid panel results will aid in the assessment of ASCVD. Assessment of 10-year risk of a first atherosclerotic cardiovascular (ASCVD) event is recommended by the 2013 ACC/AHA Guidelines on the Treatment of Blood Cholesterol to Reduce Atherosclerotic Cardiovascular Risk in Adults. These guidelines recommend initiating statin therapy based on 10-year ASCVD risk score. Assessment of 8-year risk of developing diabetes mellitus is based on laboratory test results with anthropomorphic data and family history. This algorithm was developed in the Framingham cohort, and is intended to aid in the identification of patients at risk for developing diabetes, permitting pharmacological or lifestyle interventions.**
Effective Date	**6/16/2014**
Test Code	**92062**
CPT Codes	**82947, 83036, 80061**
Specimen Requirements	**4 mL (2 mL minimum) serum collected in a serum separator tube AND 1 mL (0.5 mL minimum) whole blood collected in an EDTA (lavender-top) tube**
Reject Criteria	**See individual tests**
Instructions	**The patient should fast 9-12 hours prior to collection.** **For risk calculations to be performed, the following patient-specific information must be provided at the time of order:** **Age: Years** **Gender: M (for male) or F (for female)** **Height Feet: Feet** **Height Inches: Inches** **Weight: lbs** **Race - African American: Y (for yes) or N (for no)** **Systolic Blood Pressure: mmHg** **Diastolic Blood Pressure: mmHg** **Treatment for High B.P.: Y (for yes) or N (for no)** **Diabetes Status: Y (for yes) or N (for no)** **Parental History of Diab: Y (for yes) or N (for no)** **Smoking Status: Y (for yes) or N (for no)**
Transport Temperature	**Refrigerated**
Specimen Stability	**Serum:** / **Room temperature: 48 hours** **Refrigerated: 5 days** **Frozen: 15 days**

	Whole blood: — **Room temperature and Refrigerated: 7 days; Frozen: 6 months**
Set-up/Analytic Time	**Set up: Mon-Fri; Report available: 3-6 days**
Reference Range	**See individual tests**
Methodology	**Spectrophotometry, Immunoturbidimetry, Enzymatic**
Performing Site	**Quest Diagnostics Nichols Institute, San Juan Capistrano**

CPU Mappings

92062-1-Glucose		
Result Code	**Result Name**	**Unit of Measure**
25000000	**Glucose**	**mg/dL**
92062-2-Hemoglobin A1c		
Result Code	**Result Name**	**Unit of Measure**
50026400	**Hemoglobin A1c**	**% of total Hgb**
92062-3-Cholesterol, Total		
Result Code	**Result Name**	**Unit of Measure**
25003000	**Cholesterol, Total**	**mg/dL**
92062-4-HDL Cholesterol		
Result Code	**Result Name**	**Unit of Measure**
25015900	**HDL Cholesterol**	**mg/dL**
92062-5-Triglycerides		
Result Code	**Result Name**	**Unit of Measure**
25002900	**Triglycerides**	**mg/dL**
92062-6-Non-HDL and Calculated Components		
Result Code	**Result Name**	**Unit of Measure**
25016900	**LDL Chol, Calculated**	**mg/dL**
25017000	**Cholesterol/HDL Ratio**	**calc**
25017210	**Non-HDL Cholesterol**	**mg/dL**
***TR 92062-7-Cholesterol, Direct LDL**		
Result Code	**Result Name**	**Unit of Measure**
25008600	**Direct LDL**	**mg/dL**

92062-8-Risks and Personal Factors			
Result Code	**Type**	**Result Name**	**Unit of Measure**
86010499		**8 Year Diabetes Risk**	**%**
86010626		**10 Year ASCVD Risk**	**%**
86010627		**10 Year ASCVD Risk Goal**	**%**
86010628		**Lifetime ASCVD Risk**	**%**

25025800	**Prompt-Result**	**Height Feet**	**ft**
25026300	**Prompt-Result**	**Height Inches**	**in**
85997769	**Prompt-Result**	**Weight**	**lbs**
86010502		**Calculated BMI**	
86010629	**Prompt-Result**	**African American**	
86006867	**Prompt-Result**	**Systolic Blood Pressure**	**mmHg**
86010657	**Prompt-Result**	**Diastolic Blood Pressure**	**mmHg**
86010497	**Prompt-Result**	**Treatment for High B.P.**	
86006870	**Prompt-Result**	**Diabetes**	
86010658	**Prompt-Result**	**Parental History of Diab**	
86006866	**Prompt-Result**	**Current Smoker**	

TR (True Reflexing Flag)
CPU interface clients: If you are set up to use our True Reflexing option, build the unit codes with the TR flag (indicated above) separately.

Additional Information	**If Triglyceride is >400 mg/dL, then Direct LDL will be performed at an additional charge (CPT code(s): 83721).**

Diabetes Risk Panel with Score	
Message	***Includes: Glucose * Hemoglobin A1c * Cholesterol, Total * HDL Cholesterol * Triglycerides * Non-HDL and Calculated Components * 8 Year Diabetes Risk***
Clinical Significance	**Permit the assessment of serum glucose levels and lipid levels and the prediction of the 8-year future risk of developing diabetes mellitus in patients without diabetes mellitus.**
Effective Date	**6/16/2014**
Test Code	**92027**
CPT Codes	**82947, 83036, 80061 or 81599*** **Coding may vary depending on health plan or government payer requirements. CMS does not currently recognize MAAA CPT codes for Medicare claims.**
Specimen Requirements	**4 mL (2 mL minimum) serum collected in a serum separator tube AND 1 mL (0.5 mL minimum) whole blood collected in an EDTA (lavender-top) tube**
Reject Criteria	**See individual tests**
Instructions	**The patient should fast 9-12 hours prior to collection** **For risk calculations to be performed, the following patient-specific information must be provided at the time of order:** **Age: Years** **Gender: M (for male) or F (for female)** **Height Feet: Feet** **Height Inches: Inches** **Weight: lbs** **Systolic Blood Pressure: mmHg** **Diastolic Blood Pressure: mmHg** **Treatment for High B.P.: Y (for yes) or N (for no)** **Parental History of Diab: Y (for yes) or N (for no)**
Transport Temperature	**Refrigerated**

<table>
<tr><td>Specimen Stability</td><td>
<table>
<tr><td>Serum:</td><td>Room temperature: 48 hours
Refrigerated: 5 days
Frozen: 15 days</td></tr>
<tr><td>Whole blood:</td><td>Room temperature and Refrigerated: 7 days
Frozen: 6 months</td></tr>
</table>
</td></tr>
<tr><td>Set-up/Analytic Time</td><td>Set up: Mon-Fri; Report available: 3-6 days</td></tr>
<tr><td>Reference Range</td><td>See individual tests</td></tr>
<tr><td>Methodology</td><td>Spectrophotometry, Immunoturbidimetry, Enzymatic</td></tr>
<tr><td>Performing Site</td><td>Quest Diagnostics Nichols Institute, San Juan Capistrano</td></tr>
<tr><td>CPU Mappings</td><td>
<table>
<tr><td colspan="4">92027-1-Glucose</td></tr>
<tr><td>Result Code</td><td colspan="2">Result Name</td><td>Unit of Measure</td></tr>
<tr><td>25000000</td><td colspan="2">Glucose</td><td>mg/dL</td></tr>
<tr><td colspan="4">92027-2-Hemoglobin A1c</td></tr>
<tr><td>Result Code</td><td colspan="2">Result Name</td><td>Unit of Measure</td></tr>
<tr><td>50026400</td><td colspan="2">Hemoglobin A1c</td><td>% of total Hgb</td></tr>
<tr><td colspan="4">92027-3-Cholesterol, Total</td></tr>
<tr><td>Result Code</td><td colspan="2">Result Name</td><td>Unit of Measure</td></tr>
<tr><td>25003000</td><td colspan="2">Cholesterol, Total</td><td>mg/dL</td></tr>
<tr><td colspan="4">92027-4-HDL Cholesterol</td></tr>
<tr><td>Result Code</td><td colspan="2">Result Name</td><td>Unit of Measure</td></tr>
<tr><td>25015900</td><td colspan="2">HDL Cholesterol</td><td>mg/dL</td></tr>
<tr><td colspan="4">92027-5-Triglycerides</td></tr>
<tr><td>Result Code</td><td colspan="2">Result Name</td><td>Unit of Measure</td></tr>
<tr><td>25002900</td><td colspan="2">Triglycerides</td><td>mg/dL</td></tr>
<tr><td colspan="4">92027-6-Non-HDL and Calculated Components</td></tr>
<tr><td>Result Code</td><td colspan="2">Result Name</td><td>Unit of Measure</td></tr>
<tr><td>25016900</td><td colspan="2">LDL Chol, Calculated</td><td>mg/dL</td></tr>
<tr><td>25017000</td><td colspan="2">Cholesterol/HDL Ratio</td><td>calc</td></tr>
<tr><td>25017210</td><td colspan="2">Non-HDL Cholesterol</td><td>mg/dL</td></tr>
<tr><td colspan="4">*TR 92027-8-Cholesterol, Direct LDL</td></tr>
<tr><td>Result Code</td><td colspan="2">Result Name</td><td>Unit of Measure</td></tr>
<tr><td>25008600</td><td colspan="2">Direct LDL</td><td>mg/dL</td></tr>
<tr><td colspan="4">92027-7-8 Year Diabetes Risk</td></tr>
<tr><td>Result Code</td><td>Type</td><td>Result Name</td><td>Unit of Measure</td></tr>
<tr><td>86010499</td><td></td><td>8 Year Diabetes Risk</td><td>%</td></tr>
<tr><td>25025800</td><td>Prompt-Result</td><td>Height Feet</td><td>ft</td></tr>
</table>
</td></tr>
</table>

25026300	**Prompt-Result**	**Height Inches**	**in**
85997769	**Prompt-Result**	**Weight**	**lbs**
86010502		**Calculated BMI**	
86006867	**Prompt-Result**	**Systolic Blood Pressure**	**mmHg**
86010657	**Prompt-Result**	**Diastolic Blood Pressure**	**mmHg**
86010497	**Prompt-Result**	**Treatment for High B.P.**	
86010658	**Prompt-Result**	**Parental History of Diab**	

TR (True Reflexing Flag)
CPU interface clients: If you are set up to use our True Reflexing option, build the unit codes with the TR flag (indicated above) separately.

Additional Information	**If Triglyceride is >400 mg/dL, then Direct LDL will be performed at an additional charge (CPT code(s): 83721).**

Barbiturates, Quantitative GCMS Confirmation, Serum	
Clinical Significance	**Extensively used for hypnotics, sedatives and anesthetics. Readily absorbed from stomach. Duration of action of barbiturates, in therapeutic doses varies from : 8-16 hours (long acting e.g., phenobarbital); 4-8 hours (Intermediate acting e.g., amobarbital); 3-6 hours (short acting e.g., pentobarbital). Barbiturates may enhance other CNS depressants, such as ethanol, morphine derivatives, tranquilizers, and resperine.**
Effective Date	**7/14/2014**
Test Code	**7377**
CPT Codes	**82205**
Specimen Requirements	**Preferred:** **2 mL (1 mL minimum) serum collected in red-top (no gel) tube** **Acceptable:** **2 mL (1 mL minimum) plasma collected in an EDTA (lavender-top) tube**
Reject Criteria	**Serum separator tube**
Transport Temperature	**Refrigerated**
Specimen Stability	**Room temperature: 72 hours** **Refrigerated: 7 days** **Frozen: 14 days**
Set-up/Analytic Time	**Set up: Mon-Fri; Report available: 3-4 days**
Reference Range	**Butalbital: 1.0-5.0 mg/L** **Butabarbital: 2.0-14.0 mg/L** **Amobarbital: 3.0-12.0 mg/L** **Pentobarbital: 1.0-5.0 mg/L** **Secobarbital: 1.0-5.0 mg/L** **Phenobarbital: 15.0-40.0 mg/L**
Methodology	**Gas Chromatography, Mass Spectrometry**
Performing Site	**Quest Diagnostics Nichols Institute, Chantilly**
CPU Mappings	

Result Code	Result Name	Unit of Measure
80044400	**Butalbital**	**mg/L**
80044200	**Butabarbital**	**mg/L**

80044100	**Amobarbital**	**mg/L**
80044500	**Pentobarbital**	**mg/L**
80054900	**Secobarbital**	**mg/L**
80016000	**Phenobarbital**	**mg/L**

Direct Coombs	
Clinical Significance	**The DAT (Direct Coomb's Test) is positive if red cells have been coated, in vivo, with immunoglobulin, complement, or both. A positive result can occur in immune-mediated red cell destruction, autoimmune hemolytic anemia, a transfusion reaction or in patients receiving certain drugs.**
Effective Date	**7/14/2014**
Test Code	**361X**
CPT Codes	**86880**
Specimen Requirements	**Preferred:** **5 mL (3 mL minimum) whole blood collected in an EDTA (lavender-top) tube** **Acceptable:** **5 mL (3 mL minimum) whole blood collected in an EDTA (pink-top) tube or ACD solution A (yellow-top) tube or ACD solution B (yellow-top) tube**
Reject Criteria	**Gross hemolysis, serum separator tubes; red-top tubes (no gel); received frozen**
Transport Temperature	**Refrigerated**
Specimen Stability	**Room temperature: 24 hours** **Refrigerated: 72 hours** **Frozen: Unacceptable**
Set-up/Analytic Time	**Set up: Mon-Fri; Report available: 4-6 days**
Methodology	**Hemagglutination**
Performing Site	**Quest Diagnostics Nichols Institute, Chantilly**
CPU Mappings	**Result Code** / **Result Name** **35007900** / **Direct Coombs**

SureSwab®, *Mycoplasma genitalium*, PCR	
Clinical Significance	***Mycoplasma* has been associated with genital tract infection and infertility.**
Effective Date	**7/14/2014**
Test Code	**91475**
CPT Codes	**87798**
Specimen Requirements	**Vaginal swab in 0.7 mL Aptima® Vaginal Swab Collection Kit (orange label)**
Instructions	**Follow the instructions provided in the Aptima® Vaginal Swab Collection Kit.**
Transport Temperature	**Room temperature**
Specimen Stability	**Room temperature and Refrigerated: 14 days** **Frozen: 30 days**

Set-up/Analytic Time	**Set up: Mon-Sat; Report available: 2-4 days**
Reference Range	**Not detected**
Always Message	**This test was developed and its performance characteristics have been determined by Quest Diagnostics Nichols Institute, Valencia, CA. Performance characteristics refer to the analytical performance of the test.**
Methodology	**Real-Time Polymerase Chain Reaction**
Performing Site	**Quest Diagnostics Nichols Institute, Valencia**
CPU Mappings	**Result Code**: **86009149** — **Result Name**: **M. genitalium DNA**

SureSwab®, *Mycoplasma hominis*, PCR	
Clinical Significance	***Mycoplasma* has been associated with genital tract infection and infertility.**
Effective Date	**7/14/2014**
Test Code	**91474**
CPT Codes	**87798**
Specimen Requirements	**Vaginal swab in 0.7 mL Aptima® Vaginal Swab Collection Kit (orange label)**
Instructions	**Follow the instructions provided in the Aptima® Vaginal Swab Collection Kit.**
Transport Temperature	**Room temperature**
Specimen Stability	**Room temperature and Refrigerated: 14 days** **Frozen: 30 days**
Set-up/Analytic Time	**Set up: Mon-Sat; Report available: 2-4 days**
Reference Range	**Not detected**
Always Message	**This test was developed and its performance characteristics have been determined by Quest Diagnostics Nichols Institute, Valencia, CA. Performance characteristics refer to the analytical performance of this test.**
Methodology	**Real-Time Polymerase Chain Reaction**
Performing Site	**Quest Diagnostics Nichols Institute, Valencia**
CPU Mappings	**Result Code**: **86009148** — **Result Name**: **M. hominis DNA**

SureSwab®, *Mycoplasma/Ureaplasma* Panel, PCR	
Clinical Significance	***Mycoplasma* and *Ureaplasma* species have been associated with genital tract infection and infertility. *M. genitalium* has been implicated in cervicitis, endometritis and PID. Because of its fastidious nature, this organism is not routinely cultured and is better detected by molecular methods. *M. hominis* has also been linked to upper genitourinary tract infection and to premature labor and abortion. Recently, by molecular means two groups have been distinguished-*U. parvum* and *U. urelyticum*, with the former being more prevalent in the lower genital tract of healthy women. It is not clear which species more predominately causes infection. *M. hominis* and the *Ureaplasma* appear to be opportunist when they infect the upper genitourinary tract. These organisms have also been targeted as having a possible role in infertility, although this remains a grey area.**

Effective Date	**7/14/2014**
Test Code	**91477**
CPT Codes	**87798 (x4)**
Specimen Requirements	**Vaginal swab in 0.7 mL Aptima® Vaginal Swab Collection Kit (orange label)**
Instructions	**Follow the instructions provided in the Aptima® Vaginal Swab Collection Kit.**
Transport Temperature	**Room temperature**
Specimen Stability	**Room temperature and Refrigerated: 14 days** **Frozen: 30 days**
Set-up/Analytic Time	**Set up: Mon-Sat; Report available: 2-4 days**
Reference Range	**Not detected**
Always Message	**This test was developed and its performance characteristics have been determined by Quest Diagnostics Nichols Institute, Valencia, CA. Performance characteristics refer to the analytical performance of the test.**
Methodology	**Real-Time Polymerase Chain Reaction**
Performing Site	**Quest Diagnostics Nichols Institute, Valencia**
CPU Mappings	

Result Code	Result Name
86009148	**M. hominis DNA**
86009149	**M. genitalium DNA**
86009150	**U. parvum DNA**
86009151	**U. urealyticum DNA**

SureSwab®, *Ureaplasma species*, PCR	
Clinical Significance	***Ureaplasma* species have been associated with genital tract infection and infertility.**
Effective Date	**7/14/2014**
Test Code	**91476**
CPT Codes	**87798 (x2)**
Specimen Requirements	**Vaginal swab in 0.7 mL Aptima® Vaginal Swab Collection Kit (orange label)**
Instructions	**Follow the instructions provided in the Aptima® Vaginal Swab Collection Kit.**
Transport Temperature	**Room temperature**
Specimen Stability	**Room temperature and Refrigerated: 14 days** **Frozen: 30 days**
Set-up/Analytic Time	**Set up: Mon-Sat; Report available: 2-4 days**
Reference Range	***U. parvum* DNA: Not detected** ***U. urealyticum* DNA: Not detected**
Always Message	**This test was developed and its performance characteristics have been determined by Quest Diagnostics Nichols Institute, Valencia, CA. Performance characteristics refer to the analytical performance of the test.**
Methodology	**Real-Time Polymerase Chain Reaction**

Performing Site	**Quest Diagnostics Nichols Institute, Valencia**
CPU Mappings	**Result Code** / **Result Name** **86009150** / **U. parvum DNA** **86009151** / **U. urealyticum DNA**

Test Changes

The following test changes will be effective on the dates indicated below. **Please note that only the information that is changing appears in this update.** *Former test names and test codes have been italicized.*

Alpha-Fetoprotein (AFP) Tumor Marker	
Effective Date	**7/14/2014**
Test Code	3109
Reject Criteria	**Grossly lipemic**
Specimen Stability	**Room temperature and Refrigerated: 14 days** **Frozen: 45 days**
Reference Range	**Age** / **Male, ng/mL** / **Female, ng/mL** **< 1 month*** / **0.5 – 16387.0** / **0.5 – 18964.0** **1 – 11 months*** / **0.5 – 28.3** / **0.5 – 77.0** **1 – 3 years*** / **0.5 – 7.9** / **0.5 – 11.1** **>3 years** / **<6.1** / **<6.1** *See always message below
Always Message	**This test was performed using the Beckman Coulter chemiluminescent method. Values obtained from different assay methods cannot be used interchangeably. AFP levels, regardless of value, should not be interpreted as absolute evidence of the presence or absence of disease.** **The use of AFP as a tumor marker is not recommended in pregnant females.**
Performing Site	Quest Diagnostics Nichols Institute, Valencia
CPU Mappings	**Result Code** / **Result Name** 30140 / **AFP, Tumor Marker**
Additional Information	**Beginning June 9th, the following message will be added to order code 3109, 3028, 3028SR, 3109SR reports:** **"Effective July 14, 2014, the Beckman Coulter AFP, Tumor Marker immunoassay will replace the previous Siemens method. For patients followed by serial AFP testing, order code 92215- Alpha-Fetoprotein, Tumor Marker, Rebaseline - will be available through September 8, 2014 to assist with transition to the new assay."**
Tests Affected	**Test Codes:** / **Name:** 3028 / Alpha-Fetoprotein & Human Chorionic Gonadotropin 3028SR / Alpha-Fetoprotein & Human Chorionic Gonadotropin w/Serial RP

3109SR	Alpha-Fetoprotein (AFP) Tumor Marker w/Serial Reporting

Alpha-Fetoprotein (AFP) Tumor Marker CSF	
Effective Date	**7/14/2014**
Test Code	3109C
Reject Criteria	**Grossly lipemic**
Specimen Stability	**Room temperature and Refrigerated: 14 days** **Frozen: 45 days**
Always Message	**This test was performed using the Beckman Coulter chemiluminescent method. Values obtained from different assay methods cannot be used interchangeably. AFP levels, regardless of value, should not be interpreted as absolute evidence of the presence or absence of disease.** **The use of AFP as a tumor marker is not recommended in pregnant females.**
Performing Site	Quest Diagnostics Nichols Institute, Valencia
CPU Mappings	Result Code: 30125 — Result Name: **AFP, Tumor Marker**

Alpha-Fetoprotein Maternal, 2.0 MOM	
Effective Date	**7/14/2014**
Test Code	3108
Reject Criteria	**Grossly lipemic** **Remove gross hemolysis**
Specimen Stability	**Room temperature and Refrigerated: 14 days** **Frozen: 45 days**
Performing Site	Quest Diagnostics Nichols Institute, Valencia
Tests Affected	**Test Codes:** 3090 — **Name:** Alpha-Fetoprotein Maternal, 2.5 MOM

Alpha-Fetoprotein Triple Marker Screen, 2.0 MOM	
Effective Date	**7/14/2014**
Test Code	3110
Reject Criteria	Gross hemolysis; **grossly lipemic**
Specimen Stability	**Room temperature and Refrigerated: 14 days** **Frozen: 45 days**
Performing Site	Quest Diagnostics Nichols Institute, Valencia
Tests Affected	**Test Codes:** 3091 — **Name:** Alpha-Fetoprotein Triple Marker Screen, 2.5 MOM

P49128H	Custom FHT AFP Triple Panel

Alcohol Metabolites with Confirmation, Urine	
Effective Date	**7/14/2014**
Former Test Name	*Ethyl Glucuronide w/ Confirmation, Urine*
Test Code	90418
Performing Site	Quest Diagnostics Nichols Institute, Valencia
CPU Mappings	

Result Code	**Result Name**
86007755	**Alcohol Metabolites**
86007756	Ethyl Glucuronide
86007757	Ethyl Sulfate
84999990	**Please Note:**

CD57, CD3, CD8, Flow Cytometry	
Message	***This test is not available for New York patient testing **
Effective Date	**7/14/2014**
Former Test Code	*S52011*
Test Code	**19860**
Units Of Measure	

CD57+/CD3-of % lymphs	**%**
CD57+/CD3-of % WBC	**%**
CD57+/CD3-absolute	**cells/uL**
CD57+/CD3-/CD8-of % lymphs	**%**
CD57+/CD3-/CD8-of % WBC	**%**
CD57+/CD3-/CD8-absolute	**cells/uL**
CD57+/CD8-of % lymphs	**%**
CD57+/CD8-of % WBC	**%**
CD57+/CD8-absolute	**cells/uL**

Performing Site	Quest Diagnostics Nichols Institute, San Juan Capistrano
CPU Mappings	

Result Code	**Result Name**	**Unit of Measure**
86002787	**CD57+/CD3-of % lymphs**	**%**
86002788	**CD57+/CD3-of % WBC**	**%**
86002789	**CD57+/CD3-absolute**	**cells/uL**
86002793	**CD57+/CD3-/CD8-of % lymphs**	**%**

86002794	**CD57+/CD3-/CD8-of % WBC**	**%**
86002795	**CD57+/CD3-/CD8-absolute**	**cells/uL**
86002790	**CD57+/CD8-of % lymphs**	**%**
86002791	**CD57+/CD8-of % WBC**	**%**
86002792	**CD57+/CD8-absolute**	**cells/uL**

Fondaparinux Sodium (Xa Inhibition)	
Effective Date	**7/14/2014**
Test Code	S52120
Reference Range	**Remove reference range**
Performing Site	Quest Diagnostics Nichols Institute, Chantilly

HIV-1 RNA, Quantitative PCR w/Reflex to Genotype	
Effective Date	**7/14/2014**
Test Code	34471
Reference Range	**Copies/mL: <20 Copies/mL** **Log copies/mL: <1.30 Log copies/mL** **HIV -1 Genotype: Accompanies report**
Performing Site	Quest Diagnostics Nichols Institute, San Juan Capistrano

HIV-1 RNA, Quantitative Real-Time PCR, with Reflex to Integrase Genotype	
Effective Date	**7/14/2014**
Test Code	90926
Performing Site	Quest Diagnostics Nichols Institute, San Juan Capistrano
Additional Information	**If HIV-1 Viral load result is >400 copies/mL, then HIV-1 Integrase will be performed at an additional charge (CPT code(s): 87906)**.

Homocysteine, Nutritional and Congenital	
Effective Date	**7/14/2014**
Former Test Code	*S52401*
Test Code	**36362**
Performing Site	Quest Diagnostics Nichols Institute, San Juan Capistrano
CPU Mappings	**Result Code** / **Result Name** **50131910** / **Homocysteine,Nutr/Congen**

Myoglobin, Urine

Effective Date	**7/14/2014**
Test Code	661
Specimen Requirements	**Preferred:** **4 mL (4 mL minimum) random urine submitted in a Myoglobin transport tube** **Timed urine is no longer acceptable** **Note: Myoglobin in urine is very unstable unless the pH is between 8.0 and 9.0**
Reject Criteria	**Received in a non-Myoglobin transport tube; Specimen received past stability; pH <8.0**
Instructions	**Transfer urine to the Myoglobin transport tube within one hour of collection. Freeze and ship frozen. (Transport tube, product # 170764, is available through Client Supply**)
Specimen Stability	Room temperature: Unacceptable **Refrigerated: 72 hours** **Frozen: 7 days**
Performing Site	Quest Diagnostics Nichols Institute, Valencia

DNA Cell Cycle Analysis, Paraffin Block	
Effective Date	**7/21/2014**
Test Code	36158
Specimen Requirements	Preferred: Formalin fixed paraffin embedded tissue block **Acceptable:** **50 micron shavings (Standard: 4)**
Instructions	See Specimen Collection Section, Oncology. Ship at room temperature. **Please include an H&E slide (or an unstained, 4 micron section on a slide) for pathology review.**
Performing Site	Quest Diagnostics Nichols Institute, San Juan Capistrano
Tests Affected	**Test Codes:** / **Name:** 37127 / DNA Cell Cycle Analysis, Hydatidiform Mole, Paraffin Block

Cysticercus IgG Antibody, Western Blot (CSF)	
Effective Date	**7/28/2014**
Test Code	S49928
Always Message	This assay is a qualitative test for the confirmation of specific IgG antibodies recognizing *Taenia solium*, the agent causing cysticercosis. Detection of antibodies to any of 6 specific *T. solium* glycoprotein bands of molecular weights 50, 42-39, 24, 21, 18, and 14 kilodaltons is interpreted as a positive result. However, a positive result without reactivity to the 50 and 42-39 glycoprotein bands may reflect crossreactive antibodies induced by echinococcosis. Diagnosis of central nervous system infections can be accomplished by demonstrating the presence of intrathecally-produced specific antibody. Interpretation of results may be complicated by low antibody levels found in CSF, passive transfer of antibody from blood, and contamination via bloody taps. **This test was developed and its performance characteristics have been determined by Focus Diagnostics. Performance characteristics refer to the analytical performance of the test.**
Assay Category	**Laboratory Developed Test**
Performing Site	Focus Diagnostics, Inc.

Cysticercus IgG Antibody, Western Blot (Serum)	
Effective Date	**7/28/2014**
Test Code	S50103
Always Message	This assay is a qualitative test for the confirmation of specific IgG antibodies recognizing *Taenia solium*, the agent causing cysticercosis. Detection of antibodies to any of 6 specific *T. solium* glycoprotein bands of molecular weights 50, 42-39, 24, 21, 18, and 14 kilodaltons is interpreted as a positive result. However, a positive result without reactivity to the 50 and 42-39 glycoprotein bands may reflect crossreactive antibodies induced by echinococcosis. **This test was developed and its performance characteristics have been determined by Focus Diagnostics. Performance characteristics refer to the analytical performance of the test.**
Assay Category	**Laboratory Developed Test**
Performing Site	Focus Diagnostics, Inc.

Redirect

Procollagen Type I Intact N Terminal Propeptide	
Clinical Significance	**Intact N-terminal propeptide of type I Procollagen is useful in the management of osteoporosis and monitoring bone formation therapies and antiresorptive therapies.**
Effective Date	**7/14/2014**
Former Test Name	*Procollagen Type I Intact N-Terminal Propeptide*
Former Test Code	*S51818*
Test Code	**16609**
CPT Codes	**83519**
Specimen Requirements	**1 mL (0.3 mL minimum) serum**
Reject Criteria	**Gross hemolysis; gross lipemia**
Transport Temperature	**Refrigerated**
Specimen Stability	**Room temperature: Unacceptable** **Refrigerated: 27 days** Frozen: 60 days
Set-up/Analytic Time	**Set up: Tue, Thur; Report available: 2 days**
Reference Range	**Males:** **< 23 yrs old: Not established** **23-60 yrs old: 30 - 110 mcg/L** **> 60 yrs old: Not established** **Females:** **< 20 yrs old: Not established** **20-45 yrs old: 22 - 104 mcg/L** **46-60 yrs old: 20 - 108 mcg/L** **> 60 yrs old: Not established**
Methodology	**Immunoassay**
Performing Site	**This test previously performed at ARUP will now be performed at Quest Diagnostics Nichols Institute, Chantilly.**

CPU Mappings	

Result Code	Result Name	Unit of Measure
45000070	**P1NP**	**mcg/L**

Discontinued Tests

Antifungal Level, Posaconazole HPLC	
Effective Date	**7/14/2014**
Test Code	S52090
Additional Information	The recommended alternative is test code 16480-Posaconazole, HPLC

Fluconazole, HPLC	
Effective Date	**7/14/2014**
Test Code	S43875
Additional Information	The recommended alternative is test code 34882-Fluconazole, HPLC

Itraconazole Level	
Effective Date	**7/14/2014**
Test Code	S48805
Additional Information	The recommended alternative is test code 34973-Itraconazole, HPLC

Voriconazole	
Effective Date	**7/14/2014**
Test Code	S50081
Additional Information	The recommended alternative is test code 19574-Voriconazole, HPLC

Direct Antiglobulin Test (DAT)	
Effective Date	**7/14/2014**
Test Code	S51313
Additional Information	The recommended alternative is test code 361X- Direct Coombs in the New Test Offering section.

Epstein Barr Virus DNA, Qualitative Real-Time PCR	
Effective Date	**7/14/2014**
Test Code	S49990
Additional Information	The recommended alternative is test code 34179- Epstein Barr Virus DNA, Qualitative Real-Time PCR.

Heparin, Anti-Xa (Low Molecualr Weight Heparin)

Effective Date	**7/14/2014**
Test Code	S52553
Additional Information	The recommended alternative is test code 30292-Heparin, Anti-Xa

Myoglobin, Urine	
Effective Date	**7/14/2014**
Test Code	4988UR
Additional Information	The recommended alternative is 661 - Myoglobin, Urine in the Test Change section.

Lyme Disease Ab (IgG, IgM), IFA	
Effective Date	**7/28/2014**
Test Code	S52343
Additional Information	The recommended alternative is test code 6646 Lyme Disease Antibody with Reflex to Blot (IgG, IgM).

Lyme Disease Ab (IgM), IFA (Serum)	
Effective Date	**7/28/2014**
Test Code	A51862
Additional Information	The recommended alternative is test code 6646 Lyme Disease Antibody with Reflex to Blot (IgG, IgM).

Test Send Outs (Referrals)

Bicarbonate, Urine	
Effective Date	**7/7/2014**
Test Code	S46515
Specimen Stability	Room temperature: 48 hours **Refrigerated: 30 days** Frozen: 30 days

Direct Coombs (NY)	
Effective Date	**7/14/2014**
Test Code	S51998NY
Additional Information	This test is being discontinued, the recommended alternative is test code 361X- Direct Coombs in the New Test Offering section.