Women’s Health
Test Reference Guide
At Quest Diagnostics, we help ensure that you provide the best possible care to your patients.

- Access a full range of tests, from the routine to the highly specialized
- Provide insights at every age and stage of her life
- Inspire actions that help her live longer and healthier

Use this guide to quickly find tests and services that meet every diagnostic need, from wellness to prenatal to symptom-specific diagnoses.

Multiple test codes are available. Refer to the Test Center at QuestDiagnostics.com/TestCenter for test information.
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--- | ---
823 | Alanine Aminotransferase (ALT)
223 | Albumin
234 | Alkaline Phosphatase
243 | Amylase
822 | Aspartate Aminotransferase (AST)
10165 | Basic Metabolic Panel
 | Includes BUN/creatinine ratio (calculated), calcium, carbon dioxide, chloride, creatinine with estimated GFR, glucose, potassium, sodium, and urea nitrogen (BUN).
285 | Bilirubin, Direct
303 | Calcium
310 | Carbon Dioxide
3699 | CBC (Includes Differential and Platelets)
 | Includes WBC, RBC, hemoglobin, hematocrit, MCV, MCH, MCHC, RDW, platelet count, MPV, and differential (absolute and percent neutrophils, lymphocytes, monocytes, eosinophils, and basophils).
330 | Chloride
10231 | Comprehensive Metabolic Panel
 | Includes albumin, albumin/globulin ratio (calculated), alkaline phosphatase, ALT, AST, BUN/creatinine ratio (calculated), calcium, carbon dioxide, chloride, creatinine with estimated GFR, globulin (calculated), glucose, potassium, sodium, total bilirubin, total protein, and urea nitrogen.
4420 | C-Reactive Protein (CRP)
375 | Creatinine
 | Includes estimated glomerular filtration rate (eGFR).
8459 | Creatinine, Random Urine
34392 | Electrolyte Panel
 | Includes carbon dioxide, chloride, potassium, and sodium.
457 | Ferritin
466 | Folate, Serum
482 | Gamma-Glutamyltransferase (GGT)
483 | Glucose
509 | Hematocrit
510 | Hemoglobin
35489 | Hemoglobinopathy Evaluation
 | Includes hemoglobin A, A2, F, and any variants (eg, C, E, S), RBC count, hemoglobin, hematocrit, MCV, MCH, and RDW.
10256 | Hepatic Function Panel
 | Includes alkaline phosphatase; ALT; AST; albumin; globulin (calculated); albumin/globulin ratio (calculated); total, direct, and indirect (calculated) bilirubin; and total protein.
571 | Iron, Total
7573 | Iron, Total and Total Iron Binding Capacity
593 | Lactate Dehydrogenase (LD)
606 | Lipase
622 | Magnesium
718 | Phosphate (as Phosphorus)
723 | Platelet Count
733 | Potassium
783 | Red Blood Cell Count
836 | Sodium
827 | Total Bilirubin
754 | Total Protein

Test Code | Test Name
--- | ---
294 | Urea Nitrogen (BUN)
905 | Uric Acid
7909 | Urinalysis with Reflex to Microscopic
5463 | Urinalysis, Complete
 | Includes macroscopic and microscopic examination.
6448 | Urinalysis, Macroscopic
927 | Vitamin B12 (Cobalamin)
937 | White Blood Cell Count

**Cancer Risk Assessment**

**Hereditary Breast Cancer**

92587 | BRCAVantage Plus™
 | Includes detection of point mutations, deletions, and duplications in the BRCA1, BRCA2, TP53, PTEN, CDH1, STK11, and PALB2 genes.
92573 | BRCAVantage® with Reflex to Breast Plus Panel
 | Includes detection of point mutations, deletions, and duplications in the BRCA1 and BRCA2 genes with reflex to point mutations, deletions, and duplications in the TP53, PTEN, CDH1, STK11, and PALB2 genes.
92140 | BRCAVantage®, Ashkenazi Jewish Screen w/ Reflex BRCAVantage, Comprehensive
 | Includes test code 91865; test code 91863 added with additional charge and CPT code when none of the 3 founder mutations are detected.
91864 | BRCAVantage®, Ashkenazi Jewish Screen
 | Includes detection of the 3 HBOC syndrome founder mutations (c.5382insC, 5385insC, and c.5946delT [6174delT]), and additional charge and CPT code when none of the 3 founder mutations are detected.
91863 | BRCAVantage®, Comprehensive
 | Includes detection of point mutations, deletions, and duplications in the BRCA1 and BRCA2 genes.
91866 | BRCAVantage®, Rearrangement
 | Includes detection of deletions and duplications in the BRCA1 and BRCA2 genes.
91865 | BRCAVantage®, Single Site
 | Includes detection of a familial mutation in the BRCA1 or BRCA2 gene.
92586 | Breast Plus Panel without BRCA
 | Includes detection of point mutations, deletions, and duplications in the TP53, PTEN, CDH1, STK11, PALB2 genes.
92568 | CDH1 Sequencing and Deletion/Duplication
92571 | PALB2 Sequencing and Deletion/Duplication
92566 | PTEN Sequencing and Deletion/Duplication
92565 | STK11 Sequencing and Deletion/Duplication
92560 | TP53 Sequencing and Deletion/Duplication

**Hereditary Colon Cancer**

91461 | Lynch Syndrome Panel
 | Includes mutation testing of MLH1, MSH2, MSH6, PMS2, and 3’-EPCAM deletion.
91584 | Lynch Syndrome, MLH1 Familial Deletion/ Duplication
91460 | Lynch Syndrome, MLH1 Sequencing and Deletion/Duplication
91459 | Lynch Syndrome, MSH2 Familial Deletion/ Duplication (Including EPCAM)
91471 | Lynch Syndrome, MSH2 Sequencing and Deletion/Duplication (Including EPCAM)
91458 | Lynch Syndrome, MSH6 Sequencing and Deletion/Duplication
<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
</tr>
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<tbody>
<tr>
<td>91463</td>
<td>Lynch Syndrome, PMS2 Familial Deletion/Duplication&lt;sup&gt;1&lt;/sup&gt;</td>
</tr>
<tr>
<td>91457</td>
<td>Lynch Syndrome, PMS2 Sequencing and Deletion/Duplication&lt;sup&gt;1&lt;/sup&gt;</td>
</tr>
<tr>
<td>14984(X)</td>
<td>MLH1 Mutation, One Exon, HNPCC&lt;sup&gt;1&lt;/sup&gt;</td>
</tr>
<tr>
<td>14981(X)</td>
<td>MSH2 Mutation, One Exon, HNPCC&lt;sup&gt;1&lt;/sup&gt;</td>
</tr>
<tr>
<td>91230</td>
<td>MSH6 Gene Deletion or Duplication&lt;sup&gt;1&lt;/sup&gt;</td>
</tr>
<tr>
<td>14983(X)</td>
<td>MSH6 Mutation, One Exon, HNPCC&lt;sup&gt;1&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

**Cancer Screening**

**Cervical Cancer** (See page 14)

**Colon Cancer**

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
</tr>
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<tbody>
<tr>
<td>16983</td>
<td>ColoVantage® (Methylated Septin 9)&lt;sup&gt;1&lt;/sup&gt;</td>
</tr>
<tr>
<td>11293</td>
<td>Fecal Globin by Immunochemistry (InSure®), Medicare Screen</td>
</tr>
<tr>
<td>11290</td>
<td>Fecal Globin by Immunochemistry (InSure®)</td>
</tr>
<tr>
<td>4947(X)</td>
<td>Hemoquant, Stool</td>
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**Vaginal Cancer**

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
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<tbody>
<tr>
<td>93102</td>
<td>HPV Genotypes 16, 18/45, Post-Hysterectomy, Vaginal</td>
</tr>
<tr>
<td>93101</td>
<td>HPV mRNA E6/E7, Post-Hysterectomy, Vaginal</td>
</tr>
<tr>
<td>93136</td>
<td>HPV mRNA E6/E7, Post-Hysterectomy, Vaginal with Reflex to HPV 16, 18/45</td>
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</tbody>
</table>

**Cancer Monitoring/Tumor Markers**

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
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<tbody>
<tr>
<td>237</td>
<td>Alpha-Fetoprotein, Tumor Marker</td>
</tr>
<tr>
<td>29256</td>
<td>CA 125</td>
</tr>
<tr>
<td>17717</td>
<td>CA 125 with HAMA Treatment</td>
</tr>
<tr>
<td>5819(X)</td>
<td>CA 15-3</td>
</tr>
<tr>
<td>4698</td>
<td>CA 19-9, Serum</td>
</tr>
<tr>
<td>29493</td>
<td>CA 27.29</td>
</tr>
<tr>
<td>15018</td>
<td>CEA with HAMA Treatment</td>
</tr>
<tr>
<td>978</td>
<td>CEA, Serum</td>
</tr>
<tr>
<td>8396</td>
<td>hCG, Total, Quantitative</td>
</tr>
<tr>
<td>19720</td>
<td>hCG, Total, with HAMA Treatment</td>
</tr>
<tr>
<td>16500</td>
<td>HE4, Ovarian Cancer Monitoring</td>
</tr>
<tr>
<td>34445</td>
<td>Inhibin B&lt;sup&gt;1&lt;/sup&gt;</td>
</tr>
<tr>
<td>593</td>
<td>Lactate Dehydrogenase (LD)</td>
</tr>
<tr>
<td>91155</td>
<td>ROMA® (Risk of Ovarian Malignancy Algorithm) Includes human epididymis protein 4 (HE4), CA 125, menopausal status, and numerical score.</td>
</tr>
<tr>
<td>267</td>
<td>Thyroglobulin Antibodies</td>
</tr>
<tr>
<td>90814</td>
<td>Thyroid Cancer Monitoring&lt;sup&gt;1&lt;/sup&gt; Includes thyroglobulin antibody with reflex to either second generation (Beckman Coulter) thyroglobulin or LC/MS/MS thyroglobulin.</td>
</tr>
</tbody>
</table>

**Cardiovascular Disease**

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
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<tbody>
<tr>
<td>5224</td>
<td>Apolipoprotein B</td>
</tr>
<tr>
<td>92053</td>
<td>ASCVD Risk Panel with Score Includes total, HDL, and LDL (calculated) cholesterol; triglycerides; cholesterol/HDL ratio (calculated); non-HDL (calculated); 10-year and lifetime atherosclerotic cardiovascular risk scores (calculated); and reflex to direct LDL.</td>
</tr>
</tbody>
</table>

**Endocrine-related Disorders**

**Diabetes**

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>92027</td>
<td>Diabetes Risk Panel with Score Includes glucose; hemoglobin A1c; total, HDL, and LDL (calculated) cholesterol; triglycerides; cholesterol/HDL ratio (calculated); non-HDL (calculated); 8-year risk of developing diabetes (calculated); and reflex to direct LDL.</td>
</tr>
<tr>
<td>Test Code</td>
<td>Test Name</td>
</tr>
<tr>
<td>-----------</td>
<td>---------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>91920</td>
<td>Diabetes Risk Panel without Score</td>
</tr>
<tr>
<td></td>
<td>Same as 92027 except 8-year risk of developing diabetes is not calculated and reported.</td>
</tr>
<tr>
<td>91712(X)</td>
<td>Diabetes, Newly Diagnosed and Monitoring Panel</td>
</tr>
<tr>
<td></td>
<td>Includes glucose; hemoglobin A1c; total, HDL, and LDL (calculated); cholesterol; triglycerides;</td>
</tr>
<tr>
<td></td>
<td>cholesterol/HDL ratio (calculated); non-HDL (calculated); alkaline phosphatase; ALT;</td>
</tr>
<tr>
<td></td>
<td>AST; albumin; globulin (calculated); albumin/globulin ratio (calculated); total, direct, and</td>
</tr>
<tr>
<td></td>
<td>indirect (calculated) bilirubin; total protein; urinary microalbumin; and creatinine (urine</td>
</tr>
<tr>
<td></td>
<td>and serum).</td>
</tr>
<tr>
<td>8340</td>
<td>Fructosamine</td>
</tr>
<tr>
<td>483(X)</td>
<td>Glucose</td>
</tr>
<tr>
<td>35181</td>
<td>Glucose Tolerance Test, 2 Specimens (75g)</td>
</tr>
<tr>
<td>23475</td>
<td>Glucose Tolerance Test, 3 Specimens (75g)</td>
</tr>
<tr>
<td>18927</td>
<td>Glucose Tolerance Test, Gestational, 3 Specimens (75g)</td>
</tr>
<tr>
<td>6745</td>
<td>Glucose Tolerance Test, Gestational, 4 Specimens (100g)</td>
</tr>
<tr>
<td>8477</td>
<td>Glucose, Gestational Screen (60g), 135 Cutoff</td>
</tr>
<tr>
<td>19833</td>
<td>Glucose, Gestational Screen (60g), 140 Cutoff</td>
</tr>
<tr>
<td>496</td>
<td>Hemoglobin A1c</td>
</tr>
<tr>
<td>16715</td>
<td>Hemoglobin A1c with Reflex to GlycoMark®</td>
</tr>
<tr>
<td>561</td>
<td>Insulin</td>
</tr>
<tr>
<td>6517</td>
<td>Microalbumin, Random Urine (with Creatinine)</td>
</tr>
<tr>
<td><strong>Gonadal Function</strong></td>
<td></td>
</tr>
<tr>
<td>8658(X)</td>
<td>Alpha Subunit</td>
</tr>
<tr>
<td>92208</td>
<td>3α-Androstanediol Glucuronide, ELISA</td>
</tr>
<tr>
<td>17182</td>
<td>Androstenedione, LC/MS/MS</td>
</tr>
<tr>
<td>16842(X)</td>
<td>Anti-Mullerian Hormone AssessR™</td>
</tr>
<tr>
<td>19894</td>
<td>DHEA (Dehydroepiandrosterone), Unconjugated, LC/MS/MS</td>
</tr>
<tr>
<td>402</td>
<td>DHEA Sulfate</td>
</tr>
<tr>
<td>90567</td>
<td>Dihydrotestosterone, LC/MS/MS</td>
</tr>
<tr>
<td>36168</td>
<td>Dihydrotestosterone, Free, Serum</td>
</tr>
<tr>
<td>36169</td>
<td>Estradiol, Free, LC/MS/MS</td>
</tr>
<tr>
<td>30289</td>
<td>Estradiol, Ultrasensitive, LC/MS/MS</td>
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<tr>
<td>34483(X)</td>
<td>Estradiol, LC/MS/MS, Serum</td>
</tr>
<tr>
<td>439</td>
<td>Estrogen, Total, Serum</td>
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<tr>
<td>36742</td>
<td>Estrogens, Fractionated, LC/MS/MS</td>
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<tr>
<td>37104(X)</td>
<td>Estrone Sulfate</td>
</tr>
<tr>
<td>23244</td>
<td>Estrone, LC/MS/MS</td>
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<tr>
<td>470</td>
<td>FSH (Follicle Stimulating Hormone)</td>
</tr>
<tr>
<td>7137</td>
<td>FSH and LH</td>
</tr>
<tr>
<td>8396</td>
<td>hCG, Total, Quantitative</td>
</tr>
<tr>
<td><strong>Test Code</strong></td>
<td><strong>Test Name</strong></td>
</tr>
<tr>
<td>19720</td>
<td>hCG, Total, with HAMA Treatment</td>
</tr>
<tr>
<td>36707(X)</td>
<td>Hirsutism Panel 2</td>
</tr>
<tr>
<td></td>
<td>Includes androstenedione, DHEA sulfate, and free and total testosterone.</td>
</tr>
<tr>
<td>8352</td>
<td>17-Hydroxyprogrenolone, LC/MS/MS</td>
</tr>
<tr>
<td>17180</td>
<td>17-Hydroxyprogesterone, LC/MS/MS</td>
</tr>
<tr>
<td>11303</td>
<td>Hyperglycosylated hCG (h-hCG)</td>
</tr>
<tr>
<td>90581</td>
<td>Hyperglycosylated hCG (h-hCG), Sensitive</td>
</tr>
<tr>
<td>34472</td>
<td>Inhibin A</td>
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<tr>
<td>15201(X)</td>
<td>17-Ketosteroids with Creatinine, 24-Hour Urine</td>
</tr>
<tr>
<td>34445</td>
<td>Inhibin B</td>
</tr>
<tr>
<td>615</td>
<td>LH</td>
</tr>
<tr>
<td>10328</td>
<td>Ovarian Antibody Screen with Reflex to Titer, IFA</td>
</tr>
<tr>
<td>31493(X)</td>
<td>Pregnenolone, LC/MS/MS</td>
</tr>
<tr>
<td>17183</td>
<td>Progesterone, LC/MS/MS</td>
</tr>
<tr>
<td>746</td>
<td>Prolactin</td>
</tr>
<tr>
<td>40049</td>
<td>Prolactin, Dilution Study</td>
</tr>
<tr>
<td>16122</td>
<td>Prolactin, Total and Monomeric</td>
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<tr>
<td>30740</td>
<td>Sex Hormone Binding Globulin</td>
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<tr>
<td>90426</td>
<td>Steroid Panel, PCOS/CAH Differentiation (Panel components may be ordered separately.)</td>
</tr>
<tr>
<td></td>
<td>Includes 11-deoxycortisol (30543), 17-hydroxyprogesterone (17180), androstenedione (17182),</td>
</tr>
<tr>
<td></td>
<td>DHEA (19894), and total and free testosterone (36170).</td>
</tr>
<tr>
<td>90424</td>
<td>Steroid Panel, Polycystic Ovary Syndrome (PCOS)</td>
</tr>
<tr>
<td></td>
<td>Includes androstenedione, DHEA, and total and free testosterone.</td>
</tr>
<tr>
<td>90433</td>
<td>Steroid Panel, Premature Adrenarche</td>
</tr>
<tr>
<td></td>
<td>Includes 17-hydroxyprogrenolone, 17-hydroxyprogesterone, androstenedione, DHEA, and total</td>
</tr>
<tr>
<td></td>
<td>testosterone.</td>
</tr>
<tr>
<td>36170</td>
<td>Testosterone, Free and Total, LC/MS/MS</td>
</tr>
<tr>
<td>14966</td>
<td>Testosterone, Free, Bioavailable and Total, LC/MS/MS</td>
</tr>
<tr>
<td>15983</td>
<td>Testosterone, Total, LC/MS/MS</td>
</tr>
<tr>
<td><strong>Mineral and Bone Metabolism</strong></td>
<td></td>
</tr>
<tr>
<td>29498</td>
<td>Alkaline Phosphatase, Bone Specific</td>
</tr>
<tr>
<td>303</td>
<td>Calcium</td>
</tr>
<tr>
<td>306</td>
<td>Calcium, Ionized</td>
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<tr>
<td>1633(X)</td>
<td>Calcium, Random Urine with Creatinine</td>
</tr>
<tr>
<td>36421</td>
<td>Collagen Cross-Linked N-Telopeptide (NTx), 24-Hour Urine</td>
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<tr>
<td>36167(X)</td>
<td>Collagen Cross-Linked N-Telopeptide (NTx), Urine</td>
</tr>
<tr>
<td>17406</td>
<td>Collagen Type 1 C-Telopeptide (CTx)</td>
</tr>
<tr>
<td>16322</td>
<td>Osteocalcin, N-MID</td>
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<tr>
<td>16609</td>
<td>Procollagen Type I Intact N Terminal Propeptide</td>
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<tr>
<td>36578</td>
<td>PTH Antibody</td>
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<td>36736</td>
<td>PTH, Intact (ICMA) and Ionized Calcium</td>
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<tr>
<td>8837</td>
<td>PTH, Intact and Calcium</td>
</tr>
<tr>
<td>34478(Z)</td>
<td>PTH-Related Protein (PTH-RP)</td>
</tr>
<tr>
<td>92888</td>
<td>QuestAssureD™ 25-Hydroxyvitamin D (D2, D3), LC/MS/MS</td>
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<td>Test Code</td>
<td>Test Name</td>
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<tr>
<td>-----------</td>
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<tr>
<td>17306</td>
<td>Vitamin D, 25-Hydroxy, Total, Immunoassay</td>
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**Thyroid Dysfunction**

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
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<tbody>
<tr>
<td>34429</td>
<td>T3, Free (FT3) [Non-Dialysis]</td>
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<tr>
<td>36598</td>
<td>T3, Free, Tracer Dialysis</td>
</tr>
<tr>
<td>859</td>
<td>T3, Total</td>
</tr>
<tr>
<td>866</td>
<td>T4, Free (FT4)</td>
</tr>
<tr>
<td>35167</td>
<td>T4, Free, Direct Dialysis³</td>
</tr>
<tr>
<td>267</td>
<td>Thyroglobulin Antibodies</td>
</tr>
<tr>
<td>30278</td>
<td>Thyroglobulin Panel Includes thyroglobulin and thyroglobulin antibody</td>
</tr>
<tr>
<td>90814</td>
<td>Thyroid Cancer Monitoring Includes thyroglobulin antibody with reflex to either second generation (Beckman Coulter) thyroglobulin (16206) or LC/MS/MS thyroglobulin (90810).</td>
</tr>
<tr>
<td>15102(X)</td>
<td>Thyroid Cascading Reflex Includes a TSH. If TSH is elevated, reflexes to free T4 and TPO antibody. If TSH is decreased, reflexes to free T4 and possibly free T3. Not for use in pregnant women.</td>
</tr>
<tr>
<td>5081</td>
<td>Thyroid Peroxidase Antibodies</td>
</tr>
<tr>
<td>899</td>
<td>TSH</td>
</tr>
<tr>
<td>19537</td>
<td>TSH with HAMA Treatment</td>
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<tr>
<td>90896</td>
<td>TSH, Pregnancy</td>
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**Gastrointestinal Diseases**

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>19955</td>
<td>Celiac Disease Comprehensive Panel Includes tissue transglutaminase antibody (IgA) with reflex to endomysial antibody screen (IgA) and reflex to endomysial antibody titer; and serum IgA with reflex to tissue transglutaminase antibody (IgG).</td>
</tr>
<tr>
<td>15064</td>
<td>Endomysial Antibody Screen (IgA) with Reflex to Titer</td>
</tr>
<tr>
<td>539</td>
<td>IgA, Serum</td>
</tr>
<tr>
<td>8821</td>
<td>Tissue Transglutaminase Antibody (IgA)</td>
</tr>
<tr>
<td>11070</td>
<td>Tissue Transglutaminase Antibody (IgG)</td>
</tr>
</tbody>
</table>

**Hemostasis and Thrombosis**

**Menorrhagia** *(See also tests listed under General Health, Endocrine-related Disorders, and Genitourinary Infections.)*

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>331</td>
<td>Factor II Activity, Clotting</td>
</tr>
<tr>
<td>344</td>
<td>Factor V Activity, Clotting</td>
</tr>
<tr>
<td>347</td>
<td>Factor VIII Activity, Clotting</td>
</tr>
<tr>
<td>359(X)</td>
<td>Factor X Activity, Clotting</td>
</tr>
<tr>
<td>360</td>
<td>Factor XI Activity, Clotting</td>
</tr>
<tr>
<td>37801</td>
<td>Fibrinogen Antigen, Nephelometry</td>
</tr>
<tr>
<td>19651</td>
<td>Menorrhagia Screen with Consultation Includes aPTT, factors VIII and XI activity, prothrombin time with INR, ristocetin cofactor activity, WFP antigen, and coagulation consultation.</td>
</tr>
<tr>
<td>19649(X)</td>
<td>Menorrhagia Screen without Consultation Same as 19651 minus the coagulation consultation.</td>
</tr>
<tr>
<td>8922(X)</td>
<td>Mixing Study Includes prothrombin time with reflex to prothrombin time mix, PTT-LA with reflex to immediate PTT-LA mix and incubated PTT-LA mix (if indicated).</td>
</tr>
<tr>
<td>763</td>
<td>Partial Thromboplastin Time, Activated (aPPT)</td>
</tr>
</tbody>
</table>

**Histopathology** *(See also Cancer Screening—Cervical)*

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>10676</td>
<td>Cytology, Non-Gynecological, Fluid, Washings, Brushings, or FNA Includes sample preparation and microscopic interpretation by a pathologist; additional stains (at additional charge) may be done at the discretion of the pathologist.</td>
</tr>
<tr>
<td>14516</td>
<td>Tissue, Gynecological Pathology Report Includes sample preparation and microscopic interpretation by a pathologist; additional stains (at additional charge) may be done at the discretion of the pathologist.</td>
</tr>
<tr>
<td>3542</td>
<td>Tissue, Pathology Report Includes sample preparation and microscopic interpretation by a pathologist; additional stains (at additional charge) may be done at the discretion of the pathologist.</td>
</tr>
<tr>
<td>Test Code</td>
<td>Test Name</td>
</tr>
<tr>
<td>-----------</td>
<td>-----------</td>
</tr>
<tr>
<td><strong>Infectious Diseases</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Culture and Stains</strong></td>
<td></td>
</tr>
<tr>
<td>4550</td>
<td>Culture, Aerobic Bacteria</td>
</tr>
<tr>
<td>18881</td>
<td>Culture, Aerobic Bacteria with Gram Stain</td>
</tr>
<tr>
<td>4469</td>
<td>Culture, Anaerobic Bacteria with Gram Stain</td>
</tr>
<tr>
<td>389</td>
<td>Culture, Blood</td>
</tr>
<tr>
<td>4477</td>
<td>Culture, Ear, External</td>
</tr>
<tr>
<td>4480</td>
<td>Culture, Eye</td>
</tr>
<tr>
<td>4553</td>
<td>Culture, Fungus, Other than Hair, Skin, Blood, with Fluorescent KOH</td>
</tr>
<tr>
<td>39515</td>
<td>Culture, Fungus, Skin, Hair or Nails</td>
</tr>
<tr>
<td>4605</td>
<td>Culture, Fungus, Skin, Hair, Nail with Direct Fluorescent/KOH</td>
</tr>
<tr>
<td>4558</td>
<td>Culture, Genital</td>
</tr>
<tr>
<td>4556</td>
<td>Culture, Sputum/Lower Respiratory</td>
</tr>
<tr>
<td>394</td>
<td>Culture, Throat</td>
</tr>
<tr>
<td>395</td>
<td>Culture, Urine, Routine</td>
</tr>
<tr>
<td>689</td>
<td>Culture, Viral, Body Fluids, Tissues</td>
</tr>
<tr>
<td>3968</td>
<td>Culture, Yeast with Direct Fluorescent KOH</td>
</tr>
<tr>
<td>20541</td>
<td>Culture, Yeast, with Identification</td>
</tr>
<tr>
<td>8631</td>
<td>Escherichia coli 0157 Culture</td>
</tr>
<tr>
<td>8627</td>
<td>Fungal Stain</td>
</tr>
<tr>
<td>14824</td>
<td>Fungal Stain, Calcofluor, Skin, Hair or Nails</td>
</tr>
<tr>
<td>497</td>
<td>Gram Stain</td>
</tr>
<tr>
<td>681</td>
<td>Ova and Parasites, Stool, Concentrate and Permanent Smear</td>
</tr>
<tr>
<td>10108</td>
<td>Salmonella/Shigella/Campylobacter Culture and Shiga Toxin with Reflex to E coli 0157 Culture</td>
</tr>
<tr>
<td>4485</td>
<td>Streptococcus Group A Culture</td>
</tr>
<tr>
<td>5617</td>
<td>Streptococcus Group B Culture</td>
</tr>
<tr>
<td><strong>Genitourinary Infections</strong></td>
<td>(See also Sexually Transmitted Infections)</td>
</tr>
<tr>
<td>14577</td>
<td>Bacterial Vaginosis/Vaginitis Panel includes Candida species, Gardnerella vaginalis, and Trichomonas vaginalis; BD Affirm™ VPIII identification system used.</td>
</tr>
<tr>
<td>34336(X)</td>
<td>Candida Antigen Detection</td>
</tr>
<tr>
<td>90487</td>
<td>Candida DNA, Qualitative Real-Time PCR, Serum</td>
</tr>
<tr>
<td>4554</td>
<td>Mycobacteria, Culture, with Fluorochrome Smear</td>
</tr>
<tr>
<td>387</td>
<td>Mycobacterium Identification methods used include DNA probe, biochemicals, and chromatography.</td>
</tr>
<tr>
<td>10526</td>
<td>Mycobacterium, Culture, Blood</td>
</tr>
<tr>
<td>16898</td>
<td>SureSwab®, Bacterial Vaginosis DNA, Quantitative Real-Time PCR includes Atopobium vaginace, Gardnerella vaginalis, Lactobacillus sp, and Megasphaera sp.</td>
</tr>
<tr>
<td><strong>Hepatitis</strong></td>
<td></td>
</tr>
<tr>
<td>508</td>
<td>Hepatitis A Antibody, Total</td>
</tr>
<tr>
<td>512</td>
<td>Hepatitis A IgM</td>
</tr>
<tr>
<td>4848</td>
<td>Hepatitis B Core Antibody (IgM)</td>
</tr>
<tr>
<td>501</td>
<td>Hepatitis B Core Antibody, Total</td>
</tr>
<tr>
<td>499</td>
<td>Hepatitis B Surface Antibody, Qualitative</td>
</tr>
<tr>
<td>498</td>
<td>Hepatitis B Surface Antigen with Reflex to Confirmation</td>
</tr>
<tr>
<td>8472(X)</td>
<td>Hepatitis C Antibody with Reflex to HCV RNA, Quantitative Real-Time PCR</td>
</tr>
<tr>
<td>10306</td>
<td>Hepatitis Panel, Acute with Reflex to Confirmation includes HAV IgM, HBV surface antigen with reflex to confirmation, HBV core antibody (IgM), and HCV antibody.</td>
</tr>
<tr>
<td>6462</td>
<td>Hepatitis Panel, General includes total HAV antibody, HBV surface antibody, HBV surface antigen with reflex to confirmation, total HBV core antibody, and HCV antibody.</td>
</tr>
<tr>
<td><strong>HIV</strong></td>
<td></td>
</tr>
<tr>
<td>91431</td>
<td>HIV-1/2 Antigen and Antibodies, Fourth Generation, with Reflexes includes HIV-1/2 antigen and antibody with reflex for HIV-1/2 antibody differentiation; if differentiation test is indeterminant or negative, reflex to HIV-1 RNA. Guidelines recommended for detection of HIV infection.</td>
</tr>
<tr>
<td>91432</td>
<td>HIV-1/2 Antibody Differentiation (supplemental use only)</td>
</tr>
<tr>
<td>16185</td>
<td>HIV-1 RNA, Qualitative TMA</td>
</tr>
<tr>
<td>34977</td>
<td>HIV-2 DNA/RNA, Qualitative Real-Time PCR</td>
</tr>
</tbody>
</table>
**Test Code** | **Test Name**  
---|---  
35945 | Influenza A and B Culture, Rapid Method  
16807 | Influenza A H1N1 (2009) Real-Time RT-PCR  
16251 | Influenza A Virus H1/H3 Subtyping, Real-Time RT-PCR \textsuperscript{1}  
16861 | Influenza A/B RT-PCR with Reflex to Influenza A H1N1 (2009) RT-PCR \textsuperscript{1}  
16086 | Influenza Type A and B RNA, Qualitative Real-time RT-PCR \textsuperscript{1}  
8357 | Influenza Virus Type A and B Antigen Detection, DFA  

**Sexually Transmitted Infections**  
14577 | Bacterial Vaginosis/Vaginitis Panel Includes Candida species, Gardnerella vaginalis, and Trichomonas vaginalis; BD Affirm\textsuperscript{\textregistered} VPIII identification system used.  
4966 | Chlamydia trachomatis Antigen, DFA  
690 | Chlamydia trachomatis Culture  
11361 | Chlamydia trachomatis RNA, TMA  
16505 | Chlamydia trachomatis RNA, TMA, Rectal  
15031 | Chlamydia trachomatis, TMA (Alternate Target)  
11363 | Chlamydia trachomatis/Neisseria gonorrhoeae RNA, TMA  
16506 | Chlamydia trachomatis/Neisseria gonorrhoeae RNA, TMA, Rectal  
91448 | Chlamydia/N. gonorrhoeae and T. vaginalis RNA, Qualitative TMA, Pap Vial  
91773 | Chlamydia/Neisseria gonorrhoeae RNA, TMA with Reflex to Alternate Target  
91436 | Chlamydia/NG, Qualitative TMA and HSV 1/2 DNA, Real-Time PCR, Pap Vial  
91437 | Chlamydia/NG, T. vaginalis, QL TMA and HSV 1/2 DNA, Real-Time PCR, Pap Vial  
38481 | Chlamydophila pneumoniae Antibody (IgM) \textsuperscript{3}  
37346 | Chlamydia psittaci Antibodies (IgG, IgA, IgM) \textsuperscript{3}  
4112 | FTA-ABS (Fluorescent Treponemal Antibody-Absorption)  
3636 | Herpes Simplex Virus 1 IgG, Type-Specific Antibody (HerpeSelect\textsuperscript{®})  
6447 | Herpes Simplex Virus 1/2 (IgG), Type-Specific Antibodies (HerpeSelect\textsuperscript{®})  
17169 | Herpes Simplex Virus 1/2 IgG, HerpeSelect\textsuperscript{®} with Reflex to HSV-2 Inhibition  
17170(X) | Herpes Simplex Virus 2 IgG, HerpeSelect\textsuperscript{®} with Reflex to HSV-2 Inhibition  
3640 | Herpes Simplex Virus 2 IgG, Type-Specific Antibody (HerpeSelect\textsuperscript{®})  
34290 | Herpes Simplex Virus Antibody Detection, DFA  
2692 | Herpes Simplex Virus Culture  
2649 | Herpes Simplex Virus Culture with Reflex to Typing  
19502 | Herpes Simplex Virus, Type 1 and 2 DNA, Quantitative Real-Time PCR \textsuperscript{3}  
90569 | Herpes Simplex Virus, Type 1/2 DNA, Real-Time PCR, Pap Vial \textsuperscript{1}  

**Test Code** | **Test Name**  
---|---  
91431 | HIV-1/2 Antibody Differentiation  
91432 | HIV-1/2 Antibody Differentiation  
16185 | HIV-1 RNA, Qualitative TMA  
34977 | HIV-2 DNA/RNA, Qualitative Real-Time PCR \textsuperscript{1}  
17171 | HSV-2 IgG Inhibition, ELISA  
34177(X) | HTLV I/II DNA, Qualitative Real-Time PCR \textsuperscript{1}  
36175 | HTLV I/II Antibody w/Reflex to Confirmation Assay  
8511 | HTLV I/II, Confirmatory Assay \textsuperscript{2}  
19553(X) | Lymphogranuloma Venereum (LGV) Differentiation Antibody Panel, MIF \textsuperscript{3}  
17171 | HSV-2 IgG Inhibition, ELISA  
871 | Mycoplasma hominis/ureaplasma Culture  
480 | Neisseria gonorrhoeae (GC) Culture  
11362(X) | Neisseria gonorrhoeae RNA, TMA  
16504 | Neisseria gonorrhoeae RNA, TMA, Rectal  
15033 | Neisseria gonorrhoeae RNA, TMA (Alternate Target)  
36126 | RPR (Diagnosis) with Reflex to Titer and Confirmatory Testing  
799 | RPR (Monitor) with Reflex to Titer  
90570 | SureSwab\textsuperscript{®}, Herpes Simplex Virus, Type 1 and 2 DNA, Real-Time PCR \textsuperscript{1}  
19550 | SureSwab\textsuperscript{®}, Trichomonas vaginalis RNA, Qualitative TMA  
17333 | SureSwab\textsuperscript{®}, Vaginosis/Vaginitis Plus \textsuperscript{1} Includes Atopobium vaginae, Candida albicans, C. glabrata, C. parapsilosis, C. tropicalis, Chlamydia trachomatis, Gardnerella vaginalis, Lactobacillus sp, N. gonorrhoeae, Megasphaera sp., and T. vaginalis.  
15509 | SureSwab\textsuperscript{®}, Bacterial Vaginosis/Vaginitis \textsuperscript{1} Includes Atopobium vaginae, Gardnerella vaginalis, Lactobacillus sp, Megathrophera sp., Trichomonas vaginalis, C. albicans, C. glabrata, C. parapsilosis, and C. tropicalis.  
16492 | SureSwab\textsuperscript{®}, CT/NG, T vaginalis  
91475 | SureSwab\textsuperscript{®}, Mycoplasma genitalium, PCR \textsuperscript{1}  
91474 | SureSwab\textsuperscript{®}, Mycoplasma hominis, PCR \textsuperscript{1}  
91477 | SureSwab\textsuperscript{®}, Mycoplasma/ureaplasma Panel, PCR \textsuperscript{1}  
91476 | SureSwab\textsuperscript{®}, Ureaplasma Species, PCR \textsuperscript{1}  
16491 | SureSwab\textsuperscript{®}, Vaginosis, CT/NG \textsuperscript{1} Includes Atopobium vaginae, C. trachomatis, Gardnerella vaginalis, Lactobacillus sp, Megasphaera sp., and N. gonorrhoeae.  
90349 | Syphilis Antibody Cascading Reflex  
653 | Treponema pallidum Antibody, Particle Agglutination
<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>16595(X)</td>
<td>Treponema pallidum DNA, Qualitative Real-Time PCR[^1]</td>
</tr>
<tr>
<td>90801</td>
<td>Trichomonas vaginalis RNA, Qualitative TMA, Males</td>
</tr>
<tr>
<td>90521</td>
<td>Trichomonas vaginalis RNA, Qualitative TMA, Pap Vial</td>
</tr>
<tr>
<td>30509</td>
<td>VDRL, Serum</td>
</tr>
</tbody>
</table>

**Preconception and Pregnancy**

**Carrier Screening**

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>11175</td>
<td>Alpha-Globin Common Mutation Analysis[^1]</td>
</tr>
<tr>
<td>90994</td>
<td>Ashkenazi Jewish Panel (4 Tests)[^1]</td>
</tr>
<tr>
<td>90891</td>
<td>Ashkenazi Jewish Panel (11 Tests)[^1]</td>
</tr>
<tr>
<td>14974</td>
<td>Beta-Globin Complete[^1]</td>
</tr>
<tr>
<td>90972</td>
<td>Bloom Syndrome DNA Mutation Analysis[^1]</td>
</tr>
<tr>
<td>90905</td>
<td>Canavan Disease Mutation Analysis[^1]</td>
</tr>
<tr>
<td>92068</td>
<td>CFvantage® Cystic Fibrosis Expanded Screen[^1]</td>
</tr>
<tr>
<td>10917(X)</td>
<td>Cystic Fibrosis Complete Rare Mutation Analysis, Entire Gene Sequence[^1]</td>
</tr>
<tr>
<td>16080(X)</td>
<td>Cystic Fibrosis Gene Deletion or Duplication[^3]</td>
</tr>
<tr>
<td>10913(X)</td>
<td>Cystic Fibrosis Rare Mutation Analysis, One Exon[^3]</td>
</tr>
<tr>
<td>10915(X)</td>
<td>Cystic Fibrosis Rare Mutation Analysis, Two Exon[^3]</td>
</tr>
<tr>
<td>10458</td>
<td>Cystic Fibrosis Screen</td>
</tr>
<tr>
<td>90912</td>
<td>Familial Dysautonomia Mutation Analysis[^1]</td>
</tr>
<tr>
<td>16141(X)</td>
<td>Familial Mediterranean Fever Mutation Analysis[^1]</td>
</tr>
<tr>
<td>90897</td>
<td>Fanconi Anemia DNA Mutation Analysis[^1]</td>
</tr>
<tr>
<td>90907</td>
<td>Gaucher Disease, DNA Mutation Analysis[^1]</td>
</tr>
<tr>
<td>90915</td>
<td>Glycogen Storage Disease Type Ia Mutation Analysis (Ashkenazi Jewish)[^1]</td>
</tr>
<tr>
<td>90828</td>
<td>Hemophilia A (Factor VIII) Inversions[^1]</td>
</tr>
<tr>
<td>16612</td>
<td>HEXA Mutation Analysis, Gene Sequencing[^1]</td>
</tr>
<tr>
<td>10247(X)</td>
<td>Huntington Disease Mutation Analysis[^1]</td>
</tr>
<tr>
<td>90909</td>
<td>Maple Syrup Urine Disease (MSUD) Mutation Analysis (Ashkenazi Jewish)[^1]</td>
</tr>
<tr>
<td>91284</td>
<td>Medium Chain Acyl-CoA Dehydrogenase (MCAD) Gene Sequencing</td>
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</table>

**Infertility**

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
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<tbody>
<tr>
<td>15053(X)</td>
<td>CFTR Intron 8 Poly-T Analysis[^1]</td>
</tr>
<tr>
<td>14596</td>
<td>Chromosome Analysis, Blood</td>
</tr>
<tr>
<td>14595(X)</td>
<td>Chromosome Analysis, High Resolution</td>
</tr>
<tr>
<td>14606(X)</td>
<td>FISH, SRY/X Centromere[^3]</td>
</tr>
<tr>
<td>90581</td>
<td>Hyperglycosylated hCG (h-hCG), Sensitive[^1]</td>
</tr>
<tr>
<td>34445</td>
<td>Inhibin B[^1]</td>
</tr>
<tr>
<td>10328</td>
<td>Ovarian Antibody Screen with Reflex to Titer, IFA</td>
</tr>
<tr>
<td>19492(X)</td>
<td>Sperm Antibody (IgA, IgG)^3</td>
</tr>
<tr>
<td>14679</td>
<td>Y Chromosome Microdeletion, DNA Analysis[^2]</td>
</tr>
</tbody>
</table>

**Recurrent Miscarriage**

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>Activated Protein C-Resistance</td>
</tr>
<tr>
<td>249</td>
<td>ANA IFA Screen with Reflex to Titer and Pattern, IFA</td>
</tr>
<tr>
<td>90072</td>
<td>ANA, IFA with Reflex to Titer/Pattern/Lupus/SLE Antibodies</td>
</tr>
<tr>
<td>14890(X)</td>
<td>Antiphospholipid Antibody Panel includes beta2-glycoprotein I antibodies (IgG, IgA, IgM), phosphatidylserine antibodies (IgG, IgA, IgM), and cardiolipin antibodies (IgG, IgA, IgM).</td>
</tr>
<tr>
<td>19872(X)</td>
<td>Antiphospholipid Syndrome Diagnostic Panel includes cardiolipin antibody (IgG, IgA, IgM), beta2-glycoprotein I antibody (IgG, IgA, IgM), lupus anticoagulant testing: PTT-LA with reflex to hexagonal phase confirmation, and dRVVT confirm with reflexes to dRVVT confirm and dRVVT 1:1 mix.</td>
</tr>
<tr>
<td>216</td>
<td>Antithrombin III Activity</td>
</tr>
<tr>
<td>30340(X)</td>
<td>Beta-2-Glycoprotein I Antibodies (IgG, IgA, IgM) (Panel components may be ordered separately) includes IgG (36554), IgA (36552), and IgM (36553).</td>
</tr>
<tr>
<td>7352</td>
<td>Cardiolipin Antibodies (IgG, IgA, IgM) (Panel components may be ordered separately) includes IgG (4662), IgA (4661), and IgM (4663).</td>
</tr>
<tr>
<td>90929</td>
<td>Chromosomal Microarray, POC, Clarisure®, Oligo-SNP</td>
</tr>
<tr>
<td>14596</td>
<td>Chromosome Analysis, Blood</td>
</tr>
<tr>
<td>14595(X)</td>
<td>Chromosome Analysis, High Resolution</td>
</tr>
</tbody>
</table>

[^1]: Includes analysis for >150 mutations.
[^2]: Includes analysis for 1278insTATC, delta7.6kb, G269S, IVS9+1G>A, IVS12+1G>C, and R178H mutations and the R247W pseudodeficiency allele. Consider hexosaminidase enzyme carrier screening before or concurrently with this test.
[^3]: Includes IgG (4662), IgA (4661), and IgM (4663).
<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>15780(X)</td>
<td>dRVVT Screen with Reflex to dRVVT Confirm and dRVVT 1:1 Mix</td>
</tr>
<tr>
<td>17900</td>
<td>Factor V (Leiden) Mutation Analysis³</td>
</tr>
<tr>
<td>31789</td>
<td>Homocysteine</td>
</tr>
<tr>
<td>37491</td>
<td>Lupus (SLE) Panel (Panel components may be ordered separately)</td>
</tr>
<tr>
<td>10062</td>
<td>Phosphatidylserine Antibodies (IgG, IgA, IgM)</td>
</tr>
<tr>
<td>36595</td>
<td>Phosphatidylserine Antibodies (IgG, IgM)</td>
</tr>
<tr>
<td>10163(X)</td>
<td>Phosphatidylserine Antibody (IgA)</td>
</tr>
<tr>
<td>1777</td>
<td>Protein C Activity</td>
</tr>
<tr>
<td>10170</td>
<td>Protein S Antigen, Free</td>
</tr>
<tr>
<td>17909</td>
<td>Prothrombin (Factor II) 20210G&gt;A Mutation Analysis³</td>
</tr>
<tr>
<td>17408</td>
<td>PTT-LA with Reflex to Hexagonal Phase Confirmation</td>
</tr>
<tr>
<td>19671(X)</td>
<td>Recurrent Miscarriage Evaluation/Coagulation Panel with Consultation³</td>
</tr>
<tr>
<td>19676(X)</td>
<td>Recurrent Miscarriage Evaluation/Coagulation Panel³</td>
</tr>
<tr>
<td>19881(X)</td>
<td>Systemic Lupus Erythematosus (SLE) Comprehensive Diagnostic Panel</td>
</tr>
</tbody>
</table>

**Pregnancy Diagnosis**

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>8435</td>
<td>hCG, Total, Qualitative [Serum]</td>
</tr>
<tr>
<td>396</td>
<td>hCG, Total, Qualitative, Urine</td>
</tr>
<tr>
<td>8396</td>
<td>hCG, Total, Quantitative</td>
</tr>
<tr>
<td>19720</td>
<td>hCG, Total, with HAMA Treatment</td>
</tr>
<tr>
<td>19485</td>
<td>hCG with Gestational Table</td>
</tr>
<tr>
<td>11303</td>
<td>Hyperglycosylated hCG (h-hCG)</td>
</tr>
<tr>
<td>90581</td>
<td>Hyperglycosylated hCG (h-hCG), Sensitive¹</td>
</tr>
</tbody>
</table>

**Maternal Serum Screening**

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>16145</td>
<td>First Trimester Screen, hCG¹</td>
</tr>
</tbody>
</table>

**Test Code**

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>16020</td>
<td>First Trimester Screen, Hyperglycosylated hCG (h-hCG)¹</td>
</tr>
<tr>
<td>16148</td>
<td>Integrated Screen, Part 1¹</td>
</tr>
<tr>
<td>16150</td>
<td>Integrated Screen, Part 2¹</td>
</tr>
<tr>
<td>5059</td>
<td>Maternal Serum AFP</td>
</tr>
<tr>
<td>15934</td>
<td>Penta Screen</td>
</tr>
<tr>
<td>30294</td>
<td>Quad Screen</td>
</tr>
<tr>
<td>16131</td>
<td>Sequential Integrated Screen, Part 1¹</td>
</tr>
<tr>
<td>16133</td>
<td>Sequential Integrated Screen, Part 2¹</td>
</tr>
<tr>
<td>16165</td>
<td>Serum Integrated Screen, Part 1¹</td>
</tr>
<tr>
<td>16167</td>
<td>Serum Integrated Screen, Part 2¹</td>
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</tbody>
</table>

**Noninvasive Prenatal Screening**

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
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<tbody>
<tr>
<td>4929(X)</td>
<td>Acetylcholinesterase</td>
</tr>
<tr>
<td>16061(X)</td>
<td>AChondroplasia Mutation Analysis¹</td>
</tr>
<tr>
<td>91615</td>
<td>Alpha-Fetoprotein and Acetylcholinesterase, Amniotic Fluid with Reflex to HbF</td>
</tr>
<tr>
<td>232(Z)</td>
<td>Alpha–Fetoprotein, Amniotic Fluid with Reflex to AChE and Fetal Hgb</td>
</tr>
<tr>
<td>91711</td>
<td>Alpha-Globin Common Mutation Analysis, Fetus¹</td>
</tr>
<tr>
<td>16124(X)</td>
<td>Alpha–Globin Gene Deletion or Duplication¹</td>
</tr>
<tr>
<td>16116(X)</td>
<td>Alpha–Globin Gene Sequencing</td>
</tr>
<tr>
<td>90872</td>
<td>Bloom Syndrome DNA Mutation Analysis¹</td>
</tr>
<tr>
<td>91680</td>
<td>CAH (21-Hydroxylase Deficiency) Common Mutations, Fetal Cells¹</td>
</tr>
<tr>
<td>90905</td>
<td>Canavan Disease Mutation Analysis¹</td>
</tr>
<tr>
<td>90929</td>
<td>Chromosomal Microarray, POC, ClariSure® Oligo-SNP</td>
</tr>
<tr>
<td>90927</td>
<td>Chromosomal Microarray, Prenatal, ClariSure® Oligo-SNP</td>
</tr>
<tr>
<td>14591(Z)</td>
<td>Chromosome Analysis and AFP with Reflex to AChE, Fetal Hgb, Amniotic Fluid</td>
</tr>
<tr>
<td>14592(X)</td>
<td>Chromosome Analysis, Chorionic Villus Sample</td>
</tr>
<tr>
<td>Test Code</td>
<td>Test Name</td>
</tr>
<tr>
<td>-----------</td>
<td>-----------</td>
</tr>
<tr>
<td>14590(X)</td>
<td>Chromosomes Analysis, Amniotic Fluid</td>
</tr>
<tr>
<td>10913(X)</td>
<td>Cystic Fibrosis Rare Mutation Analysis, One Exon3</td>
</tr>
<tr>
<td>10915(X)</td>
<td>Cystic Fibrosis Rare Mutation Analysis, Two Exon3</td>
</tr>
<tr>
<td>90912</td>
<td>Familial Dysautonomia Mutation Analysis1</td>
</tr>
<tr>
<td>16141(X)</td>
<td>Familial Mediterranean Fever Mutation Analysis1</td>
</tr>
<tr>
<td>90897</td>
<td>Fanconi Anemia DNA Mutation Analysis1</td>
</tr>
<tr>
<td>36208</td>
<td>Fetal Hemoglobin, Amniotic Fluid</td>
</tr>
<tr>
<td>14610(X)</td>
<td>FISH, DiGeorge, Velocardiofacial (VCFS)3</td>
</tr>
<tr>
<td>14605(X)</td>
<td>FISH, Prader Willi3</td>
</tr>
<tr>
<td>14604(X)</td>
<td>FISH, Prenatal Screen Includes enumeration of chromosomes 13, 18, 21, X, and Y.</td>
</tr>
<tr>
<td>14609(X)</td>
<td>FISH, Williams3</td>
</tr>
<tr>
<td>14613(X)</td>
<td>FISH, Wolf-Hirschhorn3</td>
</tr>
<tr>
<td>14607(X)</td>
<td>FISH, X-Linked Ichthyosis Steroid Sulfatase Deficiency3</td>
</tr>
<tr>
<td>16300</td>
<td>Fragile X DNA Analysis, Fetus1</td>
</tr>
<tr>
<td>90907</td>
<td>Gaucher Disease, DNA Mutation Analysis1</td>
</tr>
<tr>
<td>90915</td>
<td>Glycogen Storage Disease Type Ia Mutation Analysis (Ashkenazi Jewish)1</td>
</tr>
<tr>
<td>90828</td>
<td>Hemophilia A (Factor VIII) Inversions1</td>
</tr>
<tr>
<td>16612</td>
<td>HEXA Mutation Analysis, Gene Sequencing1 Includes sequencing of the entire coding region, the intron-exon splice sites, and the promoter region of the HEXA gene. Consider common mutation testing (Tay-Sachs Disease Mutation Analysis) prior to, or concurrently with, this test. Hexosaminidase enzyme carrier screening should also be considered before or concurrently with this test.</td>
</tr>
<tr>
<td>10247(X)</td>
<td>Huntington Disease Mutation Analysis1</td>
</tr>
<tr>
<td>90909</td>
<td>Maple Syrup Disease (MSUD) Mutation Analysis (Ashkenazi Jewish)1</td>
</tr>
<tr>
<td>10262</td>
<td>Maternal Cell Contamination Study, STR Analysis2</td>
</tr>
<tr>
<td>11176(X)</td>
<td>Medium Chain Acyl-CoA Dehydrogenase (MCAD) Mutation Analysis1</td>
</tr>
<tr>
<td>36587(X)</td>
<td>MEN2 and FMTC Mutations, Exons 10, 11, 13-161</td>
</tr>
<tr>
<td>90899</td>
<td>Mucolipidosis Type IV Mutation Analysis1</td>
</tr>
<tr>
<td>90893</td>
<td>Niemann-Pick Disease Mutation Analysis1</td>
</tr>
<tr>
<td>16152(X)</td>
<td>Phenylketonuria (PKU) Mutation Analysis1</td>
</tr>
<tr>
<td>90949</td>
<td>Prenatal Carrier Screen (CF, Fragile X, SMA)1</td>
</tr>
<tr>
<td>16053(X)</td>
<td>Resistance to Thyroid Hormone (RTH) Mutation Analysis1</td>
</tr>
<tr>
<td>15088(X)</td>
<td>Rett Syndrome Mutation Analysis1</td>
</tr>
<tr>
<td>26382(X)</td>
<td>Sickle Cell Anemia, DNA Probe Analysis, Fetus1</td>
</tr>
<tr>
<td>18041</td>
<td>SMA Carrier Screen1</td>
</tr>
<tr>
<td>18689</td>
<td>SMA Diagnostic Test1</td>
</tr>
<tr>
<td>90903</td>
<td>Tay-Sachs Disease Mutation Analysis1 Includes HEXA gene analysis for 1278insTATC, delta7.6kb, G269S, IVS9+1G&gt;A, IVS12+1G&gt;C, and R178H mutations and the R247W pseudodeficiency allele. Consider hexosaminidase enzyme carrier screening before or concurrently with this test.</td>
</tr>
</tbody>
</table>

**Pregnancy Complications and Monitoring**

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>7788</td>
<td>ABO and Rh Includes ABO blood type (785) and Rh type (792).</td>
</tr>
<tr>
<td>5149</td>
<td>Antibody Identification, Titer and Typing, RBC</td>
</tr>
<tr>
<td>795</td>
<td>Antibody Screen, RBC with Reflex to Identification, Titer, and Antigen Typing</td>
</tr>
<tr>
<td>19546(X)</td>
<td>Bile Acids, Fractionated and Total, Pregnancy</td>
</tr>
<tr>
<td>90929</td>
<td>Chromosomal Microarray, POC, ClariSure® Oligo-SNP</td>
</tr>
<tr>
<td>11173</td>
<td>Cyclic Citrullinated Peptide (CCP) Antibody (IgG)</td>
</tr>
<tr>
<td>38226</td>
<td>Fetal Fibronectin</td>
</tr>
<tr>
<td>483(X)</td>
<td>Glucose</td>
</tr>
<tr>
<td>6745</td>
<td>Glucose Tolerance Test, Gestational, 4 Specimens (100g)</td>
</tr>
<tr>
<td>496</td>
<td>Hemoglobin A1c</td>
</tr>
<tr>
<td>10256</td>
<td>Hepatic Function Panel Includes alkaline phosphatase; ALT; AST; albumin; globulin (calculated); albumin/globulin ratio (calculated); total, direct, and indirect (calculated) bilirubin; and total protein.</td>
</tr>
<tr>
<td>35057</td>
<td>L/S Ratio, Phosphatidylglycerol (PG)</td>
</tr>
<tr>
<td>19971</td>
<td>Lecithin/Sphingomyelin Ratio with Qualitative Phosphatidyl G</td>
</tr>
<tr>
<td>20210</td>
<td>Obstetric Panel Includes an ABO blood type and Rh type, CBC with differential and platelet count, HBV surface antigen with a reflex to confirmation, RBC antibody screen with a reflex to ID and titer, RPR with a reflex to titer and confirmation, and rubella IgG antibody.</td>
</tr>
<tr>
<td>1683</td>
<td>Phosphatidylglycerol, Qualitative, Amniotic Fluid</td>
</tr>
<tr>
<td>91740</td>
<td>Platelet Antibody, Direct (IgG)3</td>
</tr>
<tr>
<td>8626</td>
<td>Red Blood Cell Antigen Typing</td>
</tr>
<tr>
<td>11291</td>
<td>Rh, Weak D (DU)</td>
</tr>
<tr>
<td>17669</td>
<td>Rheumatoid Arthritis Diagnostic Panel (Panel components may be ordered separately) Includes rheumatoid factor (4418) and cyclic citrullinated peptide antibody (IgG) (11173).</td>
</tr>
<tr>
<td>91472</td>
<td>Rheumatoid Arthritis Diagnostic Panel, IdentRA™ with 14-3-3 eta (Panel components may be ordered separately) Includes rheumatoid factor (4418) and cyclic citrullinated peptide antibody (IgG) (11173) and 14-3-3eta protein (91455).</td>
</tr>
<tr>
<td>35167</td>
<td>T4, Free, Direct Dialysis3</td>
</tr>
<tr>
<td>899</td>
<td>TSH</td>
</tr>
<tr>
<td>90896</td>
<td>TSH, Pregnancy</td>
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</tbody>
</table>

**Infectious Diseases of Concern During Pregnancy**

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
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<tbody>
<tr>
<td>6732</td>
<td>Cytomegalovirus Antibodies (IgG, IgM)</td>
</tr>
<tr>
<td>403</td>
<td>Cytomegalovirus Antibody (IgG)</td>
</tr>
<tr>
<td>8503</td>
<td>Cytomegalovirus Antibody (IgM)</td>
</tr>
<tr>
<td>10600(X)</td>
<td>Cytomegalovirus DNA, Quantitative Real-Time PCR3</td>
</tr>
<tr>
<td>19583(X)</td>
<td>Cytomegalovirus IgG Avidity, ELISA</td>
</tr>
<tr>
<td>4848</td>
<td>Hepatitis B Core Antibody (IgM)</td>
</tr>
<tr>
<td>498</td>
<td>Hepatitis B Surface Antigen with Reflex to Confirmation</td>
</tr>
<tr>
<td>18852</td>
<td>HSV and VZV, Direct Immunofluorescence</td>
</tr>
<tr>
<td>Test Code</td>
<td>Test Name</td>
</tr>
<tr>
<td>-----------</td>
<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>6447</td>
<td>Herpes Simplex Virus 1/2 (IgG), Type-Specific Antibodies (HerpeSelect®)</td>
</tr>
<tr>
<td>91431</td>
<td>HIV-1/2 Antigen and Antibodies, Fourth Generation, with Reflexes</td>
</tr>
<tr>
<td>91432</td>
<td>HIV-1/2 Antibody Differentiation</td>
</tr>
<tr>
<td>16185</td>
<td>HIV-1 RNA, Qualitative TMA</td>
</tr>
<tr>
<td>34977</td>
<td>HIV-2 DNA/RNA, Qualitative Real-Time PCR</td>
</tr>
<tr>
<td>34329(X)</td>
<td>Listeria Antibody, CF (Serum)</td>
</tr>
<tr>
<td>36565</td>
<td>Mumps Virus Antibody (IgM)</td>
</tr>
<tr>
<td>70172(X)</td>
<td>Mumps Virus RNA, Qualitative Real-Time PCR</td>
</tr>
<tr>
<td>8946</td>
<td>Parvovirus B19 Antibodies (IgG, IgM)</td>
</tr>
<tr>
<td>8945(X)</td>
<td>Parvovirus B19 Antibody (IgG)</td>
</tr>
<tr>
<td>8948</td>
<td>Parvovirus B19 Antibody (IgM)</td>
</tr>
<tr>
<td>34296(X)</td>
<td>Parvovirus B19 DNA, Qualitative Real-Time PCR</td>
</tr>
<tr>
<td>19724(X)</td>
<td>Parvovirus B19 DNA, Quantitative Real-Time PCR</td>
</tr>
<tr>
<td>36126</td>
<td>RPR (Diagnosis) with Reflex to Titer and Confirmatory Testing</td>
</tr>
<tr>
<td>799</td>
<td>RPR (Monitor) with Reflex to Titer</td>
</tr>
<tr>
<td>37673</td>
<td>Rubella Antibodies (IgG, IgM) Diagnostic</td>
</tr>
<tr>
<td>4422(X)</td>
<td>Rubella Antibody (IgM)</td>
</tr>
<tr>
<td>802</td>
<td>Rubella Immune Status</td>
</tr>
<tr>
<td>16730(X)</td>
<td>Rubella Virus RNA, Qualitative Real-Time PCR</td>
</tr>
<tr>
<td>5617</td>
<td>Streptococcus Group B Culture</td>
</tr>
<tr>
<td>91768</td>
<td>Streptococcus Group B DNA, PCR with Broth Enrichment</td>
</tr>
<tr>
<td>91770</td>
<td>Streptococcus Group B DNA, PCR with Broth Enrichment and Reflex to Susceptibility</td>
</tr>
<tr>
<td>16491</td>
<td>SureSwab®, Vaginosis, CT/NG</td>
</tr>
<tr>
<td>90349</td>
<td>Syphilis Antibody Cascading Reflex</td>
</tr>
<tr>
<td>3679</td>
<td>Toxoplasma Antibody (IgG)</td>
</tr>
<tr>
<td>37207</td>
<td>Toxoplasma Antibody (IgM)</td>
</tr>
<tr>
<td>34052(X)</td>
<td>Varicella Zoster Virus (VZV) DNA, Qualitative Real-Time PCR</td>
</tr>
<tr>
<td>4439</td>
<td>Varicella Zoster Virus Antibody (IgG)</td>
</tr>
<tr>
<td>8683</td>
<td>Varicella Zoster Virus Antibody (IgM)</td>
</tr>
<tr>
<td>2691</td>
<td>Varicella Zoster Virus, Rapid Method, Culture</td>
</tr>
<tr>
<td>30509</td>
<td>VDRL, Serum</td>
</tr>
</tbody>
</table>

**Prescription Drug Monitoring**

**Individual Tests** (S, screen; C, confirmation; Q, quantitative)

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
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<tbody>
<tr>
<td>90079 S,C</td>
<td>Alcohol Metabolites, Urine</td>
</tr>
<tr>
<td>92142 Q</td>
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</tbody>
</table>

**Panels**

(Panel components may be ordered separately. Additional panels are available. B, blood; U, urine; S, serum.)

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
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<tbody>
<tr>
<td>91358 B</td>
<td>Drug Test, General Toxicology</td>
</tr>
<tr>
<td>91359 U</td>
<td>Includes LC/MS/MS analysis for &gt;100 drugs or drug metabolites from various drug classes such as analgesics, anticonvulsants, antidepressants, antipsychotics, anxiolytics, illicit drugs, muscle relaxants, opioids, sedatives, and stimulants. A complete list of compounds can be found at <a href="http://education.QuestDiagnostics.com/faq/FAQ101">http://education.QuestDiagnostics.com/faq/FAQ101</a>.</td>
</tr>
<tr>
<td>Test Code</td>
<td>Test Name</td>
</tr>
<tr>
<td>-----------</td>
<td>-----------------------------------------------------------------</td>
</tr>
<tr>
<td>16260 S</td>
<td>Pain Management Base Profile, Urine</td>
</tr>
<tr>
<td>16259 S,C</td>
<td>Includes creatinine, oxidant, pH, specific gravity, and immunoassay screen for benzodiazepines, cocaine metabolite, opiates and oxycodone. Positive results reflex to mass spectrometry quantitation if ordered.</td>
</tr>
<tr>
<td>92466 S</td>
<td>Pain Management Profile 1, Urine</td>
</tr>
<tr>
<td>92450 S,C</td>
<td>Includes creatinine, oxidant, pH, specific gravity, and immunoassay screen for amphetamines, barbiturates, benzodiazepines, cocaine metabolite, marijuana metabolite, methadone metabolite, opiates, oxycodone, and phencyclidine. Positive results reflex to mass spectrometry quantitation if ordered.</td>
</tr>
</tbody>
</table>

1. This test was developed and its performance characteristics have been determined by Quest Diagnostics. Performance characteristics refer to the analytical performance of the test.

2. This test was performed using a kit that has not been cleared or approved by the FDA. The analytical performance characteristics of this test have been determined by Quest Diagnostics. This test should not be used for diagnosis without confirmation by other medically established means.

3. This test was developed and its performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. Performance characteristics refer to the analytical performance of the test.

Reflex tests are performed at an additional charge and are associated with an additional CPT code.

Real-time polymerase chain reaction (PCR) is performed pursuant to a license agreement with Roche Molecular Systems, Inc.

Multiple test codes are available. Refer to the Test Center at QuestDiagnostics.com/TestCenter for test information.
Reflex and Co-testing Options for Pap and HPV (Based on ACOG Guidelines)