



TEST UPDATES

Notification Date: August 2019

| Test Description | Effective Date | Type of Change | Comments |
|---|----------------|----------------------------|--|
| <u>CULTURE, BODY FLUID</u> | 8/1/2019 | Guidelines Reported | Updated to: Use this order for normally sterile fluids except CSF, amniotic fluid and urine that have separate orders. Do not use this test order for swab specimens. Synovial fluid cultures will be held 14 days to rule out <i>Cutibacterium</i> . Updated to: Preliminary Negative: 1 day; Final Negative: 5 days Final Negative Synovial Fluid: 14 days |
| <u>SPERM SEARCH, POST VASECTOMY</u> | 8/1/2019 | Performed | Updated to: Preferred drop-off sites: Legacy Meridian Park, Legacy Mount Hood, and Legacy Central Laboratory: Mon-Fri: 8 a.m.- 3 p.m. and Legacy Meridian Park, Legacy Mount Hood: Saturdays: 8 a.m. – 12 p.m. <i>Samples turned in at one of the locations listed below may have a transportation delay. This delay can impact the quality of the specimen. After two hours, the motility assessment will be reported with a disclaimer.</i> Laboratory Patient Centers Legacy Health |



TEST UPDATES

Notification Date: August 2019

| Test Description | Effective Date | Type of Change | Comments |
|---|----------------|--|---|
| <u>ACTH - ADRENOCORTICOTROPIC HORMONE</u> | 8/1/2019 | Handling Stability Note Method Reference Range | Updated to: Critical frozen . Separate plasma from cells ASAP or within 2 hours of collection. Transfer 1 mL plasma to an aliquot tube and freeze. Updated to: AFTER SEPARATION FROM CELLS: Ambient: 3 hours; Refrigerated: 4 hours; Frozen: 1 month Updated to: Avoid freeze thaw cycles Updated to: Quantitative Electrochemiluminescent Immunoassay Updated to: 7.2-63.3 pg/mL (a.m. draws) Pediatric reference ranges are the same as adults, as confirmed by peer reviewed literature. |
| <u>PROTHROMBIN GENE MUTATION</u> | 8/9/2019 | Collect Stability Method Comments | Updated to: One lavender (EDTA) whole blood tube Updated to: Ambient: Up to 3 days; Refrigerated: Up to 7 days; Frozen up to 6 weeks. Updated to: Real-time Polymerase Chain Reaction (PCR) using the cobas® Factor II and Factor V Test (IVD) on the cobas® z 480 analyzer Updated to: Though rare, mutations within the genomic DNA regions of the Factor II gene covered by the primers or probes used in the cobas® Factor II and Factor V Test may result in failure to detect the presence of the Factor II G20210A mutation. The presence of PCR inhibitors may cause invalid or incorrect results. |
| <u>ESTRADIOL</u> | 8/19/2019 | Notes | Updated to: If patient is on fulvestrant and accuracy of result is of concern: Order HOLDREF test. Specify estradiol by LC/MS/MS is needed due to fulvestrant interference. Important: Call laboratory for specimen collection requirements. |



TEST UPDATES

Notification Date: August 2019

| Test Description | Effective Date | Type of Change | Comments |
|--|----------------|---|--|
| <u>FACTOR V MUTATION (LEIDEN)</u> | 8/9/2019 | Collect Stability Method Comments | Updated to: One lavender (EDTA) whole blood tube Updated to: Ambient: Up to 3 days; Refrigerated: Up to 7 days; Frozen up to 6 weeks. Updated to: Real-time Polymerase Chain Reaction (PCR) using the cobas® Factor II and Factor V Test (IVD) on the cobas® z 480 analyzer Updated to: Though rare, mutations within the genomic DNA regions of the Factor V gene covered by the primers or probes used in the cobas® Factor II and Factor V Test may result in failure to detect the presence of the Factor V G1691A mutation. The presence of PCR inhibitors may cause invalid or incorrect results. |
| <u>SMEAR, AFB, DIRECT</u> | 8/9/2019 | Guidelines | Updated to: Most appropriate to expedite isolation decision on known or suspected TB patient. This test does not include an AFB culture. The sensitivity of this smear is lower than that of culture methods, and should not be used in place of culture, but as an adjunct to culture. The sensitivity of this test is also lower than that of MTB PCR testing. Primarily performed on slides submitted directly from surgery or pulmonology |
| <u>ALLERGEN PANEL IGE, FOOD</u> | 8/20/2019 | Includes Preferred Volume Minimum Volume CPT Codes | Updated to: Total IgE, Almond, Cashew, Clam, Cod Fish, Corn, Egg Whites, Hazelnut, Milk (Cows), Peanut, Salmon, Scallop, Sesame Seed, Shrimp, Soybean, Tuna, Walnut, Wheat Updated to: 4.0 mL Serum/Plasma Updated to: 2.0 mL Serum/Plasma (6.0 mL minimum whole blood draw) Updated to: 86003 (x17), 82785 |
| <u>ALLERGEN PANEL IGE, SEAFOOD (NW FOOD)</u> | 8/20/2019 | Includes CPT Codes | Updated to: Total IgE, Clam, Crab, Cod Fish, Salmon, Scallop, Shrimp Updated to: 86003 (x6), 82785 |
| <u>RUBELLA ANTIBODY, IgG</u> | 8/20/2019 | Reference Range | Updated to new table |

For questions, please call Laboratory Client Services at 503-413-1234 or Laboratory Outreach Client Support at 503-413-4190.



TEST UPDATES

Notification Date: August 2019

| Test Description | Effective Date | Type of Change | Comments |
|--|----------------|---------------------------|---|
| <u>DRUG FACILITATED CRIMES, SUSPECTED, URINE</u> | 8/20/2019 | Includes | Updated to: The following 5 tests are recommended: (added Zolpidem, Screen, Urine) |
| <u>GLUCOSE</u> | 8/20/2019 | Handling Stability | <p>Updated to: The gold, red and green top tubes must be delivered to the lab immediately. Allow serum to clot completely at room temperature (minimum: SST - 30 minutes and red top tubes - 60 minutes). Preferably, separate serum or plasma from cells within 1 hour of collection. If unable to spin, preferred specimen is gray (sodium fluoride/potassium oxalate) top tube. Gray top tubes must be spun, and plasma separated from cells within 24 hours.</p> <p>Updated to: UNSPUN (WHOLE BLOOD): Refer to Handling section above.</p> <p>AFTER SEPARATION FROM CELLS:</p> <p>SODIUM FLUORIDE/POTASSIUM OXALATE PLASMA: Room Temperature (18-26°C): 24 hours; Refrigerated (2-8°C): 7 days; Frozen (\leq -20°C): 1 month</p> <p>SERUM OR LITHIUM HEPARIN PLASMA: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 3 days; Frozen (\leq -20°C): 1 month</p> |
| <u>GLUCOSE TOLERANCE TEST, MISCELLANEOUS</u> | 8/20/2019 | Handling Stability | <p>Updated to: The gold, red and green top tubes must be delivered to the lab immediately. Allow serum to clot completely at room temperature (minimum: SST - 30 minutes and red top tubes - 60 minutes). Preferably, separate serum or plasma from cells within 1 hour of collection. If unable to spin, preferred specimen is gray (sodium fluoride/potassium oxalate) top tube. Gray top tubes must be spun, and plasma separated from cells within 24 hours.</p> <p>Updated to: UNSPUN (WHOLE BLOOD): Refer to Handling section above.</p> <p>AFTER SEPARATION FROM CELLS:</p> <p>SODIUM FLUORIDE/POTASSIUM OXALATE PLASMA: Room Temperature (18-26°C): 24 hours; Refrigerated (2-8°C): 7 days; Frozen (\leq -20°C): 1 month</p> <p>SERUM OR LITHIUM HEPARIN PLASMA: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 3 days; Frozen (\leq -20°C): 1 month</p> |

For questions, please call Laboratory Client Services at 503-413-1234 or Laboratory Outreach Client Support at 503-413-4190.



TEST UPDATES

Notification Date: August 2019

| Test Description | Effective Date | Type of Change | Comments |
|---|----------------|---------------------------|---|
| <u>GLUCOSE, NON-OB, POST-PRANDIAL, 2 HOUR</u> | 8/20/2019 | Handling Stability | <p>Updated to: The gold, red and green top tubes must be delivered to the lab immediately. Allow serum to clot completely at room temperature (minimum: SST - 30 minutes and red top tubes - 60 minutes). Preferably, separate serum or plasma from cells within 1 hour of collection. If unable to spin, preferred specimen is gray (sodium fluoride/potassium oxalate) top tube. Gray top tubes must be spun, and plasma separated from cells within 24 hours.</p> <p>Updated to: UNSPUN (WHOLE BLOOD): Refer to Handling section above.</p> <p>AFTER SEPARATION FROM CELLS:</p> <p>SODIUM FLUORIDE/POTASSIUM OXALATE PLASMA: Room Temperature (18-26°C): 24 hours; Refrigerated (2-8°C): 7 days; Frozen (\leq -20°C): 1 month</p> <p>SERUM OR LITHIUM HEPARIN PLASMA: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 3 days; Frozen (\leq -20°C): 1 month</p> |
| <u>GLUCOSE, CHALLENGE TEST, 2 HOUR</u> | 8/20/2019 | Handling Stability | <p>Updated to: The gold, red and green top tubes must be delivered to the lab immediately. Allow serum to clot completely at room temperature (minimum: SST - 30 minutes and red top tubes - 60 minutes). Preferably, separate serum or plasma from cells within 1 hour of collection. If unable to spin, preferred specimen is gray (sodium fluoride/potassium oxalate) top tube. Gray top tubes must be spun, and plasma separated from cells within 24 hours.</p> <p>Updated to: UNSPUN (WHOLE BLOOD): Refer to Handling section above.</p> <p>AFTER SEPARATION FROM CELLS:</p> <p>SODIUM FLUORIDE/POTASSIUM OXALATE PLASMA: Room Temperature (18-26°C): 24 hours; Refrigerated (2-8°C): 7 days; Frozen (\leq -20°C): 1 month</p> <p>SERUM OR LITHIUM HEPARIN PLASMA: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 3 days; Frozen (\leq -20°C): 1 month</p> |



TEST UPDATES

Notification Date: August 2019

| Test Description | Effective Date | Type of Change | Comments |
|--|----------------|---------------------------|---|
| <u>GLUCOSE, OB SCREEN, 1 HOUR</u> | 8/20/2019 | Handling Stability | <p>Updated to: The gold, red and green top tubes must be delivered to the lab immediately. Allow serum to clot completely at room temperature (minimum: SST - 30 minutes and red top tubes - 60 minutes). Preferably, separate serum or plasma from cells within 1 hour of collection. If unable to spin, preferred specimen is gray (sodium fluoride/potassium oxalate) top tube. Gray top tubes must be spun, and plasma separated from cells within 24 hours.</p> <p>Updated to: UNSPUN (WHOLE BLOOD): Refer to Handling section above.</p> <p>AFTER SEPARATION FROM CELLS:</p> <p>SODIUM FLUORIDE/POTASSIUM OXALATE PLASMA: Room Temperature (18-26°C): 24 hours; Refrigerated (2-8°C): 7 days; Frozen (≤ -20°C): 1 month</p> <p>SERUM OR LITHIUM HEPARIN PLASMA: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 3 days; Frozen (≤ -20°C): 1 month</p> |
| <u>GLUCOSE, OB TOLERANCE, 2 HOUR</u> | 8/20/2019 | Handling Stability | <p>Updated to: The gold, red and green top tubes must be delivered to the lab immediately. Allow serum to clot completely at room temperature (minimum: SST - 30 minutes and red top tubes - 60 minutes). Preferably, separate serum or plasma from cells within 1 hour of collection. If unable to spin, preferred specimen is gray (sodium fluoride/potassium oxalate) top tube. Gray top tubes must be spun, and plasma separated from cells within 24 hours.</p> <p>Updated to: UNSPUN (WHOLE BLOOD): Refer to Handling section above.</p> <p>AFTER SEPARATION FROM CELLS:</p> <p>SODIUM FLUORIDE/POTASSIUM OXALATE PLASMA: Room Temperature (18-26°C): 24 hours; Refrigerated (2-8°C): 7 days; Frozen (≤ -20°C): 1 month</p> <p>SERUM OR LITHIUM HEPARIN PLASMA: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 3 days; Frozen (≤ -20°C): 1 month</p> |



TEST UPDATES

Notification Date: August 2019

| Test Description | Effective Date | Type of Change | Comments |
|--|----------------|------------------------------------|--|
| <u>GLUCOSE, OB TOLERANCE, 3 HOUR</u> | 8/20/2019 | Handling Stability | Updated to: The gold, red and green top tubes must be delivered to the lab immediately. Allow serum to clot completely at room temperature (minimum: SST - 30 minutes and red top tubes - 60 minutes). Preferably, separate serum or plasma from cells within 1 hour of collection. If unable to spin, preferred specimen is gray (sodium fluoride/potassium oxalate) top tube. Gray top tubes must be spun, and plasma separated from cells within 24 hours. Updated to: UNSPUN (WHOLE BLOOD): Refer to Handling section above. AFTER SEPARATION FROM CELLS: SODIUM FLUORIDE/POTASSIUM OXALATE PLASMA: Room Temperature (18-26°C): 24 hours; Refrigerated (2-8°C): 7 days; Frozen (≤ -20°C): 1 month SERUM OR LITHIUM HEPARIN PLASMA: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 3 days; Frozen (≤ -20°C): 1 month |
| <u>ANTI-NUCLEAR ANTIBODY ELISA SCREEN REFLEX CASCADE</u> | 8/27/2019 | Preferred Volume Minimum Volume | Updated to: 2.0 mL serum Updated to: 1.0 mL serum (whole blood 2.5 mL minimum draw) |
| <u>ANTI-NUCLEAR ANTIBODY IFA</u> | 8/27/2019 | Preferred Volume Minimum Volume | Updated to: 0.5 mL serum Updated to: 0.3 mL serum (whole blood 0.6 mL minimum draw) |
| <u>ANTI-NUCLEAR ANTIBODY ELISA SCREEN REFLEX IFA</u> | 8/27/2019 | Preferred Volume Minimum Volume | Updated to: 1.0 mL serum Updated to: 0.5 mL serum (whole blood 1.2 mL minimum draw) |
| <u>DOUBLE STRANDED DNA ANTIBODY</u> | 8/27/2019 | Preferred Volume Minimum Volume | Updated to: 1.0 mL serum Updated to: 0.5 mL serum (whole blood 1.2 mL minimum draw) |
| <u>EXTRACTABLE NUCLEAR ANTIGEN PANEL</u> | 8/27/2019 | Preferred Volume Minimum Volume | Updated to: 1.0 mL serum Updated to: 0.5 mL serum (whole blood 1.2 mL minimum draw) |

For questions, please call Laboratory Client Services at 503-413-1234 or Laboratory Outreach Client Support at 503-413-4190.



TEST UPDATES

Notification Date: August 2019

| Test Description | Effective Date | Type of Change | Comments |
|--|----------------|------------------------------------|--|
| <u>Jo1 ANTIBODIES, IgG</u> | 8/27/2019 | Preferred Volume Minimum Volume | Updated to: 1.0 mL serum Updated to: 0.5 mL serum (whole blood 1.2 mL minimum draw) |
| <u>RO 60 ANTIBODY, IgG</u> | 8/27/2019 | Preferred Volume Minimum Volume | Updated to: 1.0 mL serum Updated to: 0.5 mL serum (whole blood 1.2 mL minimum draw) |
| <u>RO 52 ANTIBODY, IgG</u> | 8/27/2019 | Preferred Volume Minimum Volume | Updated to: 1.0 mL serum Updated to: 0.5 mL serum (whole blood 1.2 mL minimum draw) |
| <u>SCLERODERMA ANTIBODY, IgG</u> | 8/27/2019 | Preferred Volume Minimum Volume | Updated to: 1.0 mL serum Updated to: 0.5 mL serum (whole blood 1.2 mL minimum draw) |
| <u>SMITH (ENA) ANTIBODY, IgG</u> | 8/27/2019 | Preferred Volume Minimum Volume | Updated to: 1.0 mL serum Updated to: 0.5 mL serum (whole blood 1.2 mL minimum draw) |
| <u>SSB (La) (ENA) ANTIBODY, IgG</u> | 8/27/2019 | Preferred Volume Minimum Volume | Updated to: 1.0 mL serum Updated to: 0.5 mL serum (whole blood 1.2 mL minimum draw) |
| <u>RIBONUCLEIC PROTEIN (ENA) ANTIBODY, IgG</u> | 8/27/2019 | Preferred Volume Minimum Volume | Updated to: 1.0 mL serum Updated to: 0.5 mL serum (whole blood 1.2 mL minimum draw) |
| <u>CULTURE, BLOOD</u> | 8/29/2019 | Handling | Updated to: Wipe bottle septum with alcohol before inserting blood. Indicate the draw site (e.g. A line, left antecubital, etc.) on the bottles, order, or requisition. Please call Microbiology at (503) 413-4084 for any nonroutine requests or if any potential bioterrorism agents are suspected (examples: Francisella, Brucella) |