



TEST UPDATES

Notification Date: February 2021

Test Description	Effective Date	Type of Change	Comments
<u>MAGNESIUM, URINE, RANDOM</u>	2/3/2021	Stability	Updated to: Room Temperature (18-26°C): 2 hours; Refrigerated (2-8°C): 7 days; Frozen (\leq -20°C): 1 month
<u>MAGNESIUM, URINE, TIMED</u>	2/3/2021	Stability	Updated to: Room Temperature (18-26°C): 2 hours; Refrigerated (2-8°C): 7 days; Frozen (\leq -20°C): 1 month
<u>NEONATAL ACUTE NUTRITION PANEL</u>	2/3/2021	Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours, Refrigerated (2-8°C): 3 days, Frozen (\leq -20°C): 7 days
<u>PHOSPHORUS, URINE, RANDOM</u>	2/3/2021	Stability	Updated to: Room Temperature (18-26°C): 7 days; Refrigerated (2-8°C): 7 days; Frozen (\leq -20°C): 7 days
<u>PHOSPHORUS, URINE, TIMED</u>	2/3/2021	Stability	Updated to: Room Temperature (18-26°C): 7 days; Refrigerated (2-8°C): 7 days; Frozen (\leq -20°C): 7 days
<u>PREALBUMIN</u>	2/3/2021	Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 7 days; Frozen (\leq -20°C): 2 months
<u>PROTEIN, URINE, TIMED</u>	2/3/2021	Stability	Updated to: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 72 hours; Frozen (at or below -20°C): 1 month
<u>RHEUMATOID FACTOR</u>	2/3/2021	Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 24 hours; Refrigerated (2-8°C): 8 days; Frozen (at or below -20°C): 3 months
<u>UREA NITROGEN, URINE, RANDOM</u>	2/3/2021	Stability	Updated to: Room Temperature (18-26°C): 48 hours; Refrigerated (2-8°C): 7 days; Frozen (at or below -20°C): 1 month
<u>UREA NITROGEN, URINE, TIMED</u>	2/3/2021	Stability	Updated to: Room Temperature (18-26°C): 48 hours; Refrigerated (2-8°C): 7 days; Frozen (at or below -20°C): 1 month
<u>URIC ACID, URINE, RANDOM</u>	2/3/2021	Stability	Updated to: Room Temperature (18-26°C): 3 days; Refrigerated (2-8°C): 3 days; Frozen (\leq -20°C): Unacceptable

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



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<u>URIC ACID, URINE, TIMED</u>	2/3/2021	Stability	Updated to: Room Temperature (18-26°C): 3 days; Refrigerated (2-8°C): 3 days; Frozen (\leq -20°C): Unacceptable
<u>ALPHAFETOPROTEIN, SERUM</u>	2/9/2021	Synonym(s) Guidelines Collect	Updated to: AFP Serum - Tumor Marker - alpha-fetoprotein Updated to: For Prenatal Screening, Second Trimester, see MS AFP and MS QUAD Updated to: Serum, one 5.0 mL gold (SST) or 7.0 mL red top tube Supply Item Number - <u>101235</u> or <u>101192</u>
<u>B-TYPE NATRIURETIC PEPTIDE</u>	2/9/2021	Minimum Volume Rejection Criteria Stability Reference Range	Updated to: 0.5 mL EDTA Plasma (1.2 mL minimum whole blood draw) Updated to: <ul style="list-style-type: none"> • Clotted specimens • Grossly hemolyzed specimens • Specimens collected in tubes other than EDTA plastic tubes • Whole blood specimens greater than 7 hours old • Specimens that have been thawed more than once Updated to: EDTA WHOLE BLOOD: Room Temperature (18-26°C): 7 hours; Refrigerated (2-8°C): 7 hours; Frozen (\leq -20°C): Unacceptable EDTA PLASMA: Room Temperature (18-26°C): 7 hours; Refrigerated (2-8°C): 24 hours; Frozen (\leq -20°C): 1 month (NOTE: STABILITY IS FROM TIME OF COLLECTION AND NOT CENTRIFUGATION.) Do not thaw more than once Updated to: All 5-99 pg/mL



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<u>CANCER ANTIGEN 19-9</u>	2/9/2021	Synonym(s)	Updated to: CA-GI - CA 19-9 - CA 19.9 - Carbohydrate Antigen 19-9
		Collect	Updated to: Serum, one 5.0 mL gold (SST) or 7.0 mL red top tube Supply Item Number - <u>101235</u> or <u>101192</u>
		Minimum Volume	Updated to: 0.5 mL Serum (1.2 mL minimum whole blood draw)
		Transport	Updated to: Refrigerated (2-8°C). If the specimen will be delayed more than 24 hours, send frozen (≤ -20°C)
		Rejection Criteria	Updated to: <ul style="list-style-type: none"> • Grossly hemolyzed or plasma specimens • Specimens that have been thawed more than once
		Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 48 hours; Frozen (≤ -20°C): 2 months. Do not thaw more than once.
		Reference Range	Updated to: All 0-35 U/mL



TEST UPDATES

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<u>CANCER ANTIGEN 27.29</u>	2/9/2021	Synonym(s)	Updated to: Cancer Antigen-Breast - CA 27.29 - CA 27.29Ag - CA 27 - BR
		Collect	Updated to: Serum, one 5.0 mL gold (SST) or 7.0 mL red top tube Supply Item Number - <u>101235</u> or <u>101192</u>
		Preferred Volume	Updated to: 1.0 mL Serum
		Minimum Volume	Updated to: 0.3 mL Serum
		Transport	Updated to: Refrigerated (2-8°C). If the specimen will be delayed more than 24 hours, send frozen (≤ -20°C).
		Rejection Criteria	Updated to: <ul style="list-style-type: none"> • Grossly hemolyzed or plasma specimens • Specimens that have been thawed more than once
		Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 48 hours; Frozen (≤ -20°C): 2 months. Do not thaw specimens more than once.
		Reference Range	Updated to: All 0-38.6 U/mL



TEST UPDATES

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<u>CANCER ANTIGEN 125</u>	2/9/2021	Synonym(s)	Updated to: CA 125 - Carbohydrate Antigen 125
		Collect	Updated to: Serum, one 5.0 mL gold (SST) or 7.0 mL red top tube Supply Item Number - <u>101235</u> or <u>101192</u>
		Preferred Volume	Updated to: 1.0 mL Serum
		Minimum Volume	Updated to: 0.3 mL Serum
		Transport	Updated to: Refrigerated (2-8°C). If the specimen will be delayed more than 24 hours, send frozen (≤ -20°C).
		Rejection Criteria	Updated to: Grossly hemolyzed or plasma specimens
		Reference Range	Updated to: All: 0.0-35.0 U/mL
<u>CARCINOEMBRYONIC ANTIGEN</u>	2/9/2021	Collect	Updated to: Serum, one 5.0 mL gold (SST) or 7.0 mL red top tube Supply Item Number - <u>101235</u> or <u>101192</u>
		Comments	Updated to: Removed "Series report for repeat testing"
<u>CREATINE KINASE-MB QUANTITATION</u>	2/9/2021	Collect	Updated to: Serum, one 5.0 mL gold (SST) or 7.0 mL red top tube Supply Item Number - <u>101235</u> or <u>101192</u>



TEST UPDATES

Notification Date: February 2021

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<u>ACTH STIMULATION CORTISOL 0 MINUTES</u>	2/9/2021	Synonym(s)	Updated to: CORTISOL - CORT - ACTH - ACTH STIM - CORTISOL STIMULATION
		Collect	Updated to: Serum, one 5.0 mL gold (SST) or 7.0 mL red top tube Supply Item Number - <u>101235</u> or <u>101192</u>
		Reference Range	Updated to: Greater than 7 ug/dL increase Peak greater than 20 ug/mL
		CPT Code(s)	Updated to: 82533
<u>ACTH STIMULATION CORTISOL 30 MINUTES</u>	2/9/2021	Synonym(s)	Updated to: CORTISOL - CORT - ACTH - ACTH STIM - CORTISOL STIMULATION
		Collect	Updated to: Serum, one 5.0 mL gold (SST) or 7.0 mL red top tube Supply Item Number - <u>101235</u> or <u>101192</u>
		Reference Range	Updated to: Greater than 7 ug/dL increase Peak greater than 20 ug/mL
		CPT Code(s)	Updated to: 82533



TEST UPDATES

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ACTH STIMULATION CORTISOL 60 MINUTES	2/9/2021	Synonym(s)	Updated to: CORTISOL - CORT - ACTH - ACTH STIM - CORTISOL STIMULATION
		Collect	Updated to: Serum, one 5.0 mL gold (SST) or 7.0 mL red top tube Supply Item Number - 101235 or 101192
		Reference Range	Updated to: Greater than 7 ug/dL increase Peak greater than 20 ug/mL
		CPT Code(s)	Updated to: 82533
CORTISOL	2/9/2021	Collect	Updated to: Serum, one 5.0 mL gold (SST) or 7.0 mL red top tube Supply Item Number - 101235 or 101192



TEST UPDATES

Notification Date: February 2021

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<u>C PEPTIDE</u>	2/9/2021	Synonym(s)	Updated to: C Pep - CPS - C-PEPTIDE
		Collect	Updated to: Serum, one 5.0 mL gold (SST) or 7.0 mL red top tube Supply Item Number - 101235 or 101192
		Preferred Volume	Updated to: 1.0 mL Serum
		Minimum Volume	Updated to: 0.3 mL Serum (0.8 mL minimum whole blood draw)
		Transport	Updated to: Frozen ($\leq -20^{\circ}\text{C}$)
		Rejection Criteria	Updated to: <ul style="list-style-type: none"> Grossly hemolyzed or plasma specimens Specimens that have been thawed more than once
		Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 24 hours; Frozen ($\leq -20^{\circ}\text{C}$): 1 month. Do not thaw specimens more than once.
		Reference Range	Updated to: All: 0.8 - 3.8 ng/mL Reference range applies to fasting specimens.



TEST UPDATES

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<u>DEHYDROEPIANDROSTERONE SULFATE</u>	2/9/2021	Synonym(s)	Updated to: DHEA Sulfate - DHEA SO4 - DHEA-S
		Preferred Volume	Updated to: 1.0 mL Serum
		Minimum Volume	Updated to: 0.5 mL Serum (1.2 mL minimum whole blood draw)
		Rejection Criteria	Updated to: <ul style="list-style-type: none"> • Grossly hemolyzed or plasma specimens • Specimens that have been thawed more than once
		Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 48 hours; Frozen (≤ -20°C): 2 months. Do not thaw specimens more than once.



TEST UPDATES

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<u>ERYTHROPOIETIN</u>	2/9/2021	Collect	Updated to: Serum, one 5.0 mL gold (SST) or 7.0 mL red top tube Supply Item Number - 101235 or 101192
		Preferred Volume	Updated to: 1.0 mL Serum
		Minimum Volume	Updated to: 0.4 mL Serum (1.0 mL minimum whole blood draw)
		Transport	Updated to: Refrigerated (2-8°C). If the specimen will be delayed more than 24 hours, send frozen (≤ -20°C)
		Rejection Criteria	Updated to: <ul style="list-style-type: none"> Grossly hemolyzed or plasma specimens Specimens that have been thawed more than three times
		Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 48 hours; Frozen (≤ -20°C): 2 months. Do not thaw more than three times.
		Reference Range	Updated to: All: 0-35 U/mL
<u>ESTRADIOL</u>	2/9/2021	Preferred Volume	Updated to: 1.0 mL Serum
		Rejection Criteria	Updated to: <ul style="list-style-type: none"> Grossly hemolyzed specimens Plasma specimens Specimens from fulvestrant -treated patients



TEST UPDATES

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<u>FERRITIN</u>	2/9/2021	Synonym(s) Collect	Updated to: FER Updated to: Serum, one 5.0 mL gold (SST) or 7.0 mL red top tube Supply Item Number - <u>101235</u> , <u>101192</u> or 147641
<u>FOLATE, SERUM</u>	2/9/2021	Handling Preferred Volume Minimum Volume Transport Rejection Criteria Stability Note	Updated to: Allow serum to clot completely at room temperature (minimum: SST - 30 minutes and red top tubes - 60 minutes). Centrifuge and separate serum or plasma from cells ASAP. Updated to: 1.0 Serum Updated to: 0.5 mL Serum (1.2 mL minimum whole blood draw) Updated to: Frozen ($\leq -20^{\circ}\text{C}$) Updated to: <ul style="list-style-type: none"> Grossly hemolyzed or plasma specimens Specimens that have been thawed more than once Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): Not acceptable; Refrigerated (2-8°C): 72 hours; Frozen ($\leq -20^{\circ}\text{C}$): 2 months. Do not thaw more than once. Deleted Note



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FOLLICLE STIMULATING HORMONE	2/9/2021	Synonym(s) Preferred Volume Minimum Volume Rejection Criteria Note	Updated to: FSH - Follitropin Updated to: 1.0 mL Serum Updated to: 0.3 mL Serum/Plasma (0.8 mL minimum whole blood draw) Updated to: <ul style="list-style-type: none"> • Grossly hemolyzed specimens • Plasma specimens Removed
<u>INSULIN, 30 MINUTES</u>	2/9/2021	Handling Rejection Criteria Stability Method	Updated to: Allow serum to clot completely at room temperature (minimum -SST: 30 minutes, red top tubes: 60 minutes). Centrifuge and separate serum from cells ASAP. Updated to: <ul style="list-style-type: none"> • Grossly hemolyzed specimens • Plasma specimens • Specimens frozen and thawed more than once Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 24 hours; Frozen (≤ -20°C): 2 months. Do NOT freeze/thaw specimens more than once. Updated to: Chemiluminescent Immunoassay



TEST UPDATES

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<u>INSULIN, 60 MINUTES</u>	2/9/2021	Handling	Updated to: Allow serum to clot completely at room temperature (minimum -SST: 30 minutes, red top tubes: 60 minutes). Centrifuge and separate serum from cells ASAP.
		Rejection Criteria	Updated to: <ul style="list-style-type: none"> Grossly hemolyzed specimens Plasma specimens Specimens frozen and thawed more than once
		Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 24 hours; Frozen (\leq -20°C): 2 months. Do NOT freeze/thaw specimens more than once.
		Method	Updated to: Chemiluminescent Immunoassay
<u>INSULIN, 90 MINUTES</u>	2/9/2021	Handling	Updated to: Allow serum to clot completely at room temperature (minimum -SST: 30 minutes, red top tubes: 60 minutes). Centrifuge and separate serum from cells ASAP.
		Rejection Criteria	Updated to: <ul style="list-style-type: none"> Grossly hemolyzed specimens Plasma specimens Specimens frozen and thawed more than once
		Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 24 hours; Frozen (\leq -20°C): 2 months. Do NOT freeze/thaw specimens more than once.
		Method	Updated to: Chemiluminescent Immunoassay



TEST UPDATES

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<u>INSULIN, 180 MINUTES</u>	2/9/2021	Handling	Updated to: Allow serum to clot completely at room temperature (minimum -SST: 30 minutes, red top tubes: 60 minutes). Centrifuge and separate serum from cells ASAP.
		Minimum Volume	Updated to: 0.5 mL Serum (1.2 mL minimum whole blood draw)
		Rejection Criteria	Updated to: <ul style="list-style-type: none"> • Grossly hemolyzed specimens • Plasma specimens • Specimens frozen and thawed more than once
		Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 24 hours; Frozen (≤ -20°C): 2 months. Do NOT freeze/thaw specimens more than once.
		Method	Updated to: Chemiluminescent Immunoassay



TEST UPDATES

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<u>INSULIN, 240 MINUTES</u>		Handling	Updated to: Allow serum to clot completely at room temperature (minimum -SST: 30 minutes, red top tubes: 60 minutes). Centrifuge and separate serum from cells ASAP.
		Rejection Criteria	Updated to: <ul style="list-style-type: none"> Grossly hemolyzed specimens Plasma specimens Specimens frozen and thawed more than once
		Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 24 hours; Frozen (\leq -20°C): 2 months. Do NOT freeze/thaw specimens more than once.
		Method	Updated to: Chemiluminescent Immunoassay
<u>INSULIN, 300 MINUTES</u>		Handling	Updated to: Allow serum to clot completely at room temperature (minimum -SST: 30 minutes, red top tubes: 60 minutes). Centrifuge and separate serum from cells ASAP.
		Rejection Criteria	Updated to: <ul style="list-style-type: none"> Grossly hemolyzed specimens Plasma specimens Specimens frozen and thawed more than once
		Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 24 hours; Frozen (\leq -20°C): 2 months. Do NOT freeze/thaw specimens more than once.
		Method	Updated to: Chemiluminescent Immunoassay



TEST UPDATES

Notification Date: February 2021

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<u>INSULIN, FASTING</u>	2/9/2021	Handling	Updated to: Allow serum to clot completely at room temperature (minimum -SST: 30 minutes, red top tubes: 60 minutes). Centrifuge and separate serum from cells ASAP.
		Rejection Criteria	Updated to: <ul style="list-style-type: none"> • Grossly hemolyzed specimens • Plasma specimens • Specimens frozen and thawed more than once
		Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 24 hours; Frozen (\leq -20°C): 2 months. Do NOT freeze/thaw specimens more than once.
		Method	Updated to: Chemiluminescent Immunoassay
<u>INSULIN, RANDOM</u>	2/9/2021	Handling	Updated to: Allow serum to clot completely at room temperature (minimum -SST: 30 minutes, red top tubes: 60 minutes). Centrifuge and separate serum from cells ASAP.
		Rejection Criteria	Updated to: <ul style="list-style-type: none"> • Grossly hemolyzed specimens • Plasma specimens • Specimens frozen and thawed more than once
		Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 24 hours; Frozen (\leq -20°C): 2 months. Do NOT freeze/thaw specimens more than once.
		Method	Updated to: Chemiluminescent Immunoassay

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TEST UPDATES

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<u>INSULIN, 120 MINUTES</u>	2/9/2021	Handling	Updated to: Allow serum to clot completely at room temperature (minimum -SST: 30 minutes, red top tubes: 60 minutes). Centrifuge and separate serum from cells ASAP.
		Rejection Criteria	Updated to: <ul style="list-style-type: none"> • Grossly hemolyzed specimens • Plasma specimens • Specimens frozen and thawed more than once
		Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 24 hours; Frozen (≤ -20°C): 2 months. Do NOT freeze/thaw specimens more than once.
		Method	Updated to: Chemiluminescent Immunoassay
<u>LUTEINIZING HORMONE</u>	2/9/2021	Preferred Volume	Updated to: 1.0 mL Serum
		Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26 °C): 8 hours; Refrigerated (2-8 °C): 7 days; Frozen (≤ -20 °C): 2 months
		Method	Updated to: Chemiluminescent Immunoassay
<u>PROGESTERONE</u>	2/9/2021	Rejection Criteria	Updated to: <ul style="list-style-type: none"> • Grossly hemolyzed specimens • Specimens from DHEA-treated patients



TEST UPDATES

Notification Date: February 2021

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PROLACTIN	2/9/2021	Preferred Volume	Updated to: 1.0 mL Serum/Plasma
		Transport	Updated to: Refrigerated (2-8 °C)
		Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26 °C): 8 hours; Refrigerated (2-8 °C): 48 hours; Frozen (\leq -20 °C): 2 months
<u>PROSTATE SPECIFIC ANTIGEN, FREE</u>	2/9/2021	Transport	Updated to: Frozen (\leq -20°C)
		Stability	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): Not acceptable; Refrigerated (2-8°C): 24 hours; Frozen (\leq -20°C): 5 months



TEST UPDATES

Notification Date: February 2021

<p><u>RUBELLA ANTIBODY, IgG</u></p>	<p>2/9/2021</p>	<p>Collect</p> <p>Handling</p> <p>Minimum Volume</p> <p>Rejection Criteria</p>	<p>Updated to: Serum, one 5.0 mL gold (SST) or 7.0 mL red top tube Supply Item Number - 101235 or 101192</p> <p>Updated to: Allow serum to clot completely at room temperature (minimum -SST: 30 minutes, red top tubes: 60 minutes). Centrifuge and separate serum from cells ASAP.</p> <p>Updated to: 0.25 mL Serum (0.6 mL minimum whole blood draw)</p> <p>Updated to:</p> <ul style="list-style-type: none"> Grossly hemolyzed or plasma specimens Specimens that have been thawed more than three times
<p>SEX HORMONE BINDING GLOBULIN</p>	<p>2/9/2021</p>	<p>Minimum Volume</p> <p>Rejection Criteria</p> <p>Performed</p> <p>Reported</p>	<p>Updated to: 0.3 mL Serum (0.8 mL minimum whole blood draw)</p> <p>Updated to: Grossly hemolyzed or plasma specimens</p> <p>Updated to: 7 days/week</p> <p>Updated to: 24 hours</p>



TEST UPDATES

Notification Date: February 2021

<p><u>SYPHILIS ANTIBODY SCREEN WITH REFLEX</u></p>	<p>2/9/2021</p>	<p>Handling</p> <p>Minimum Volume</p> <p>Rejection Criteria</p> <p>Stability</p> <p>Reported</p>	<p>Updated to: Allow serum tubes to clot completely at room temperature (minimum - SST: 30 minutes, red top tubes: 60 minutes). Centrifuge and separate serum from cells within 24 hours of collection.</p> <p>Updated to: 1.5 mL Serum (4.5 mL minimum whole blood)</p> <p>Updated to:</p> <ul style="list-style-type: none"> • Grossly hemolyzed or plasma specimens • Grossly lipemic or turbid specimens • CSF <p>Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 6 days; Refrigerated (2-8°C): 6 days; Frozen (≤ -20°C): 1 month</p> <p>Updated to: 24-48 hours</p>
<p><u>TESTOSTERONE, FREE, ADULT MALES</u></p>	<p>2/9/2021</p>	<p>Minimum Volume</p> <p>Performed</p> <p>Reported</p>	<p>Updated to: 0.75 mL Serum (1.8 mL minimum whole blood draw)</p> <p>Updated to: 7 days/week</p> <p>Updated to: 24 hours</p>
<p><u>TESTOSTERONE, FREE AND TOTAL (WITH SHBG), ADULT MALES</u></p>	<p>2/9/2021</p>	<p>Minimum Volume</p> <p>Performed</p> <p>Reported</p>	<p>Updated to: 0.75 mL Serum (1.8 mL minimum whole blood draw)</p> <p>Updated to: 7 days/week</p> <p>Updated to: 24 hours</p>



TEST UPDATES

Notification Date: February 2021

<p><u>TESTOSTERONE, TOTAL, ADULT MALES</u></p>	<p>2/9/2021</p>	<p>Minimum Volume</p>	<p>Updated to: 0.3 mL Serum (0.8 mL minimum whole blood draw)</p>
		<p>Rejection Criteria</p>	<p>Updated to: Grossly hemolyzed or plasma specimens</p>
<p><u>THYROID STIMULATING HORMONE</u></p>	<p>2/9/2021</p>	<p>Rejection Criteria</p>	<p>Updated to:</p> <ul style="list-style-type: none"> Grossly hemolyzed specimens Specimens thawed more than once
		<p>Stability</p>	<p>Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 24 hours; Refrigerated (2-8°C): 4 days; Frozen (≤ -20°C): 1 month. Do not thaw more than once</p>
<p><u>THYROID STIMULATING HORMONE WITH REFLEX</u></p>	<p>2/9/2021</p>	<p>Rejection Criteria</p>	<p>Updated to:</p> <ul style="list-style-type: none"> Grossly hemolyzed specimens Specimens thawed more than once
		<p>Stability</p>	<p>Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 24 hours; Refrigerated (2-8°C): 4 days; Frozen (≤ -20°C): 1 month. Do not thaw more than once</p>
<p><u>PRENATAL SCREEN, ALPHAFETOPROTEIN, AMNIOTIC FLUID</u></p>	<p>2/11/2021</p>	<p>Rejection Criteria</p>	<p>Updated to:</p> <ul style="list-style-type: none"> Specimens collected outside 15 weeks, 0 days to 22 weeks, 6 days gestation Grossly hemolyzed specimens
		<p>Stability</p>	<p>Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 48 hours; Frozen (≤ -20°C): 2 months.</p>
		<p>Comments</p>	<p>Updated to: Positive Amniotic Fluid AFP risk results will automatically reflex to <u>Acetylcholinesterase Amniotic Fluid</u></p>



TEST UPDATES

Notification Date: February 2021

<u>HCG, TUMOR MARKER, QUANTITATIVE</u>	2/11/2021	Rejection Criteria Stability Reported	Updated to: <ul style="list-style-type: none">Grossly hemolyzed specimensSpecimens that have been thawed more than once Updated to: AFTER SEPARATION FROM CELLS: PLASMA: Room temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 48 hours; Frozen (\leq -20°C): 6 months SERUM: Room temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 7 days; Frozen (\leq -20°C): 6 months Do not thaw specimens more than once. Updated to: 24 hours
<u>HCG, SERUM OR PLASMA, QUANTITATIVE, FEMALE ONLY</u>	2/11/2021	Preferred Volume Minimum Volume Rejection Criteria Stability Reported	Updated to: 1.0 mL Serum/Plasma Updated to: 0.5 mL Serum/Plasma (1.2 mL minimum whole blood draw) Updated to: <ul style="list-style-type: none">Grossly hemolyzed specimensSpecimens that have been frozen and thawed more than once Updated to: AFTER SEPARATION FROM CELLS: PLASMA: Room temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 48 hours; Frozen (\leq -20°C): 6 months SERUM: Room temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 7 days; Frozen (\leq -20°C): 6 months Do not freeze/thaw specimens more than once. Updated to: 24 hours



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<p>HCG, SERUM OR PLASMA, QUALITATIVE</p>	<p>2/11/2021</p>	<p>Rejection Criteria</p> <p>Stability</p> <p>Reported</p>	<p>Updated to:</p> <ul style="list-style-type: none"> Grossly hemolyzed specimens Specimens that have been frozen and thawed more than once <p>Updated to: AFTER SEPARATION FROM CELLS: PLASMA: Room temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 48 hours; Frozen ($\leq -20^{\circ}\text{C}$): 6 months SERUM: Room temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 7 days; Frozen ($\leq -20^{\circ}\text{C}$): 6 months Do not freeze/thaw specimens more than once.</p> <p>Updated to: 24 hours</p> <p>Updated to:</p> <table border="1" data-bbox="1039 844 1885 1255"> <thead> <tr> <th>Instrument Result</th> <th>Qualitative Result</th> <th>Interpretation</th> </tr> </thead> <tbody> <tr> <td>0-5 mIU/mL</td> <td>Negative</td> <td>hCG result is less than or equal to 5 mIU/mL.</td> </tr> <tr> <td>6-25 mIU/mL</td> <td>Low Positive</td> <td>hCG result is between 6-25 mIU/mL. Consider a quantitative serum hCG (HCGQ) in 1-2 weeks to confirm pregnancy or rule out malignant conditions. In addition, low positive hCG levels may be observed in patients using hCG weight loss products and in peri- and post-menopausal women.</td> </tr> <tr> <td>≥ 26 mIU/mL</td> <td>Positive</td> <td>hCG result is greater than or equal to 26 mIU/mL.</td> </tr> </tbody> </table>	Instrument Result	Qualitative Result	Interpretation	0-5 mIU/mL	Negative	hCG result is less than or equal to 5 mIU/mL.	6-25 mIU/mL	Low Positive	hCG result is between 6-25 mIU/mL. Consider a quantitative serum hCG (HCGQ) in 1-2 weeks to confirm pregnancy or rule out malignant conditions. In addition, low positive hCG levels may be observed in patients using hCG weight loss products and in peri- and post-menopausal women.	≥ 26 mIU/mL	Positive	hCG result is greater than or equal to 26 mIU/mL.
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≥ 26 mIU/mL	Positive	hCG result is greater than or equal to 26 mIU/mL.													
<p><u>HEPATITIS C ANTIBODY</u></p>	<p>2/11/2021</p>	<p>Stability</p>	<p>Updated to: BEFORE SEPARATION FROM CELLS: Refrigerated (2-8°C): 24 hours</p> <p>AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 24 hours, Refrigerated (2-8°C): 7 days; Frozen ($\leq -20^{\circ}\text{C}$): 2 months</p>												



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<p><u>PRENATAL SCREEN, SECOND TRIMESTER</u></p>	<p>2/11/2021</p>	<p>Rejection Criteria</p> <p>Stability</p>	<p>Updated to:</p> <ul style="list-style-type: none"> • Specimens collected outside 15 weeks, 0 days to 20 weeks, 6 days gestation • Grossly hemolyzed specimens • Plasma specimens • Specimens that have been frozen and thawed more than once <p>Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 14 days; Frozen (≤ -20°C): 2 months. Do not freeze/thaw specimens more than once.</p>
<p><u>MYOGLOBIN QUANTITATIVE, BLOOD</u></p>	<p>2/11/2021</p>	<p>Stability</p>	<p>Updated to: AFTER SEPARATION FROM CELLS: Room temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 24 hours; Frozen (≤ -20°C): 1 month</p>
<p><u>PARATHYROID HORMONE, INTACT, INTRA-OPERATIVE</u></p>	<p>2/11/2021</p>	<p>Minimum Volume</p>	<p>Updated to: 0.5 mL EDTA Plasma (1.2 mL minimum whole blood)</p>
<p><u>THYROXINE, FREE</u></p>	<p>2/11/2021</p>	<p>Preferred Volume</p> <p>Minimum Volume</p> <p>Stability</p>	<p>Updated to: 1.0 mL Serum/Plasma</p> <p>Updated to: 0.5 mL Serum/Plasma (1.2 mL minimum whole blood draw)</p> <p>Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 4 days; Frozen (≤ -20°C): 2 months</p>
<p><u>TRIIODOTHYRONINE, FREE</u></p>	<p>2/11/2021</p>	<p>Rejection Criteria</p> <p>Stability</p>	<p>Updated to:</p> <ul style="list-style-type: none"> • Grossly hemolyzed specimens • Plasma specimens • Specimens frozen and thawed more than once <p>Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 7 days; Frozen (≤ -20°C): 1 month. Do not freeze/thaw more than once.</p>
<p><u>TRIIODOTHYRONINE, TOTAL</u></p>	<p>2/11/2021</p>	<p>Stability</p>	<p>Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 48 hours; Frozen (≤ -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.



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<p><u>TROPONIN I</u></p>	<p>2/11/2021</p>	<p>Synonym(s) Preferred Volume Minimum Volume Stability</p>	<p>Updated to: Cardiac Marker - Cardiac Troponin I - TROP - TNI Updated to: 1.0 mL Serum/Plasma Updated to: 0.5 mL Serum/Plasma (1.2 mL minimum whole blood draw) Updated to: UNSPUN SAMPLES: Room Temperature (18-26°C): 2 hours AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 2 hours; Refrigerated (2-8°C): 24 hours; Frozen (≤ -20°C): 6 months.</p>
<p><u>VITAMIN B12</u></p>	<p>2/11/2021</p>	<p>Handling Preferred Volume Minimum Volume Transport Rejection Criteria Stability</p>	<p>Updated to: Allow serum to clot completely at room temperature (minimum -SST: 30 minutes, red top tubes: 60 minutes). Centrifuge and separate serum from cells ASAP. Updated to: 1.0 mL Serum Updated to: 0.5 mL Serum (1.2 mL minimum whole blood draw) Updated to: Frozen (≤ -20°C) Updated to: <ul style="list-style-type: none"> • Grossly hemolyzed specimens • Plasma specimens • Specimens frozen and thawed more than once Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 3 days; Frozen (≤ -20°C): 2 months. Do not freeze/thaw more than once.</p>
<p><u>CANCER ANTIGEN 27.29</u></p>	<p>2/15/2021</p>	<p>Minimum Volume</p>	<p>Updated to: 0.3 mL Serum (0.8 mL minimum whole blood draw)</p>
<p><u>CANCER ANTIGEN 125</u></p>	<p>2/15/2021</p>	<p>Minimum Volume</p>	<p>Updated to: 0.3 mL Serum (0.8 mL minimum whole blood draw)</p>



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<p><u>ACTH STIMULATION CORTISOL 0 MINUTES</u></p>	<p>2/15/2021</p>	<p>Reference Range</p>	<p>Updated to: ADULT: 3.1-22.4 µg/dL For day active persons: Morning: 4.3-22.4 µg/dL Evening: 3.1-16.7 µg/dL Updated to: The evening sample is typically ≤50% of the morning sample</p>
<p><u>ERYTHROPOIETIN</u></p>	<p>2/15/2021</p>	<p>Stability</p>	<p>Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 24 hours; Frozen (≤-20°C): 2 months. Do not freeze/thaw more than three times.</p>
<p><u>PRENATAL SCREEN, SECOND TRIMESTER</u></p>	<p>2/15/2021</p>	<p>Stability</p>	<p>Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 7 days; Frozen (≤ - 20°C): 2 months. Do not freeze/thaw specimens more than once.</p>
<p><u>SYPHILIS ANTIBODY SCREEN WITH REFLEX</u></p>	<p>2/15/2021</p>	<p>Guidelines</p>	<p>Updated to: Please see Syphilis Testing Algorithms Test is for patients ≥30 days old, including pregnant females For patients <30 days old, see Syphilis Screen Neonatal For CSF testing, see VDRL, Cerebrospinal Fluid</p>