July 9, 2025

Test Updates

The following tests have been updated to reflect the latest clinical guidelines and ensure optimal accuracy in patient care.

Vitamin B_3 (Niacin and Metabolite) (VB3)

Effective Date	Immediately
Test Name	Vitamin B_3 (Niacin and Metabolite)
Test Code	VB3
Methodology Change	Liquid chromatography/tandem mass spectrometry (LC/MS-MS)
New Reference Range	**Nicotinic acid**: 0.0–5.0 **Nicotinamide**: 5.2–72.1
New Units	ng/mL
Container Change	Lavender-top (EDTA) tube or red top, plain
Stability Change	• **Storage:** Frozen • **Room temperature:** Unstable • **Refrigerated:** Unstable • **Frozen:** 14 days • **Freeze/thaw cycles:** Stable x3
Specimen Processing	• **Specimen Type:** Plasma or serum • **Volume:** 1.5 mL • **Specimen Processing:** Transfer the serum into a LabCorp PP transpak frozen purple tube with screw cap. The specimen should be frozen immediately and maintained frozen until tested.

Complement C_1q, Quantitative (CC1Q)

Effective Date	Immediately
Test Name	Complement C_1q, Quantitative
Test Code	CC1Q
Methodology Change	Radial Immunodiffusion (RID)

New Reference Range	<table><tr><th>Age</th><th>Male (mg/dL)</th><th>Female (mg/dL)</th></tr><tr><td>0 to 1 y</td><td>Not established</td><td>Not established</td></tr><tr><td>2 to 5 y</td><td>9.8–18.5</td><td>9.7–19.1</td></tr><tr><td>6 to 17 y</td><td>10.2–19.6</td><td>10.2–19.4</td></tr></table>
New Units	mg/dL
Container Change	Gold top. Serum separator or red-top tube
Stability Change	• **Storage:** Frozen • **Room temperature:** 14 days • **Refrigerated:** 14 days • **Frozen:** 14 days • **Freeze/thaw cycles:** Stable x3
Specimen Processing	• **Specimen Type:** Serum • **Volume:** 1 mL • **Specimen Processing:** Separate serum from cells. Transfer 1 mL of serum to a LabCorp PP transpak frozen purple tube.

Insulin Autoantibodies (IAA) (Endocrine Sciences) (IAABS)

Effective Date	Immediately
Test Name	Insulin Autoantibodies (IAA) (Endocrine Sciences)
Test Code	IAABS
Methodology Change	Insulin-I125 binding capacity
New Reference Range	<table><tr><th>Negative</th><th>Positive</th></tr><tr><td>< 5.0</td><td>≥ 5.0</td></tr></table>
New Units	uU/mL
Container Change	Gold top, serum separator, red-top tube plain
Stability Change	• **Storage:** Frozen • **Room temperature:** 2 days • **Refrigerated:** 3 days • **Frozen:** 2 years • **Freeze/thaw cycles:** Stable x6
Specimen Processing	• **Specimen Type:** Serum • **Volume:** 0.5 mL • **Specimen Preparation:** Separate serum from cells. Transfer 0.5mL of serum into a LabCorp PP transpak frozen purple tube with screw cap. The specimen should be frozen immediately and maintained frozen until tested.

Patient Preparation	No radioactive isotopes should be administered 24 hours prior to venipuncture.

Epstein-Barr Virus (EBV), Quantitative PCR (EBQNA)

Effective Date	Immediately
Test Name	Epstein-Barr Virus (EBV), Quantitative PCR
Test Code	EBQNA
Methodology Change	Real-time polymerase chain reaction (PCR)
New Reference Range	Negative
New Units	IU/mL
Container Change	Lavender-top tube (EDTA)
Stability Change	• **Storage:** Frozen • **Room temperature:** 48 hours • **Refrigerated:** 8 days • **Frozen:** 6 months • **Freeze/thaw cycles:** Stable x4
Specimen Processing	• **Specimen Type:** Plasma • **Volume:** 1 mL • **Specimen Preparation:** Centrifuge plasma from cells with 24 hours of collection. Transfer 1mL of plasma to a LabCorp PP tanspak frozen purple tube.

Aspergillus Galactomannan Antigen Detection, Bronchoalveolar Lavage or Serum (AGASB)

Effective Date	Immediately
Test Name	*Aspergillus* Galactomannan Antigen Detection, Bronchoalveolar Lavage or Serum
Test Code	AGASB
Methodology Change	Enzyme Immunoassay (EIA)
New Reference Range	0.00–0.49
Container Change	• **Serum:** Gold-top serum separator tube (SST) • **Bronchoalveolar Lavage:** Leakproof sterile container with screw cap. • **Volume:** 2 mL
Stability Change	• **Storage:Serum:** Frozen at -70°C up to 5 months. • **Refrigerated:** Unopened up to 5 days. • **Bronchoalveolar Lavage:** Frozen at -20°C or colder up to 5 months. • **Refrigerated:** 24 hours

Specimen Processing	• **Serum:** Collect using aseptic technique. Note: Pour-off specimens and specimens sent in non-sterile containers will be rejected due t the risk of false positive results. • **Bronchoalveolar Lavage:** Sterile screw-cap, leakproof container. If an aliquoting step cannot be avoided, aliquot within a well-maintained biosafety cabinet using sterile technique. Avoid opening the specimen after collection to prevent contamination with fungal spores and/or bacteria present in the environment.
Patient Preparation	Usual aseptic technique

Additional Information

If you have questions regarding these tests, please contact Technical Support between 8 a.m. and 4:30 p.m. For general questions, Customer Care is available to assist at any time.

Technical Support/Customer Care

Call 877-402-4221

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