

Cleveland Clinic Laboratories

Technical Update • January 2021

Cleveland Clinic Laboratories is dedicated to keeping you updated and informed about recent testing changes. This Technical Update is provided on a monthly basis to notify you of any changes to the tests in our catalog.

Recently changed tests are bolded, and they could include revisions to methodology, reference range, days performed, or CPT code. Deleted tests and new tests are listed separately. For your convenience, tests are listed alphabetically and order codes are provided.

To compare the new information with previous test information, refer to the online Test Directory at clevelandcliniclabs.com. Test information is updated in the online Test Directory on the Effective Date stated in the Technical Update. Please update your database as necessary.

For additional detail, contact Client Services at 216.444.5755 or 800.628.6816, or via email at clientservices@ccf.org.

Test Update Page #	Summary of Changes by Test Name	Name Change Order Code	New Test	Test Discontinued	Special Information	Specimen Requirement	Component Change(s)	Methodology	Reference Range	Days Performed/Reported	Stability	CPT	Fee
7	ALL NGS Panel Bone Marrow												
7	ALL NGS Panel Peripheral Blood												
11	ALL Panel NGS Bone Marrow												
11	ALL Panel NGS Peripheral Blood												
11	Amiodarone												
3	B-Cell Clonality Using BIOMED-2 PCR Primers Blood												
7	B-Cell Clonality Using BIOMED-2 PCR Primers Bone Marrow												
3	Beta-2 Glycoprotein, IgG												
3	Beta-2-Glycoprotein IgG and IgM												
3	Beta-2 Glycoprotein, IgM												
11	Carbamazepine-10,11-Epoide												
11	Carbamazepine and Metabolite												
3	Cathartic Laxative, Stool												
8	Chromosome Analysis, Neoplastic Tissue												
8	Chromosome Analysis, Rule Out Mosaicism												
11	Flecainide												
3	Gliadin (Deamidated) Antibodies												
3	Gliadin (Deamidated) IgA Ab												
3	Gliadin (Deamidated) IgG Ab												
4	Glutathione Total												

Test Update
Page #

Summary of Changes
by Test Name

Order Code	Name Change	Test Discontinued	New Test	Special Information	Specimen Requirement	Component Change(s)	Methodology	Days Performed/Reported	Reference Range	Stability	CPT	Fee
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Test Changes

Test Name	Order Code	Change	Effective Date
B-Cell Clonality Using BIOMED-2 PCR Primers Blood	BCBMD	<p>Test Name: Previously B-Cell Clonality Using BIOMED-2 PCR Primers</p> <p>Specimen Requirement: 8 mL whole blood in an EDTA (lavender) tube; Ambient</p> <p>Stability: Ambient: Whole blood–48 hours Refrigerated: Whole blood–7 days Frozen: Whole blood–Unacceptable</p>	2/1/21
Beta-2 Glycoprotein, IgG	BETA2G	<p>Stability: Ambient: 1 day Refrigerated: 7 days Frozen: 1 year, up to 2 freeze/thaw cycles</p>	1/7/21
Beta-2-Glycoprotein IgG and IgM	B2GPGM	<p>Stability: Ambient: 1 day Refrigerated: 7 days Frozen: 1 year, up to 2 freeze/thaw cycles</p>	1/7/21
Beta-2 Glycoprotein, IgM	BETA2M	<p>Stability: Ambient: 1 day Refrigerated: 7 days Frozen: 1 year, up to 2 freeze/thaw cycles</p>	1/7/21
Cathartic Laxative, Stool	STCATH	<p>For Interfaced Clients Only: Test build may need to be modified</p> <p>Includes: Magnesium Phosphorus</p> <p>Special Information: Specimens for elemental testing should be collected in certified metal-free containers. Elevated results for elemental testing may be caused by environmental contamination at the time of specimen collection and should be interpreted accordingly.</p> <p>Clinical Information: Useful for compliance or abuse monitoring of laxative(s). It is recommended that unexpected elevated results be verified by testing another specimen. Magnesium concentrations in stool water above the normal levels of 0.7–1.2 mg/mL have been indicative of surreptitious abuse of magnesium containing laxatives. Laboratory calculated stool magnesium normal is approximately 0.5–10 mg/g (Based on the reported range of magnesium eliminated per day in stool and the range of stool mass per day in adults). Not for clinical diagnostic purposes. Phosphorus concentration in stool water averaged 1.8 +/- 0.3 mg/mL (ranged from 0.3–4.2 mg/mL) following administration of 105 mmol of sodium phosphate. Laboratory calculated stool phosphorus is approximately 1.4–22 mg/g (Based on the reported range of phosphorus eliminated per day in stool and the range of stool mass per day in adults). Not for clinical diagnostic purposes.</p> <p>Days Performed: Monday–Sunday</p> <p>Reported: 9–10 days</p>	Effective immediately
Gliadin (Deamidated) Antibodies	GLIAD	<p>Stability: Ambient: 1 day Refrigerated: 7 days Frozen: 1 year, up to 2 freeze/thaw cycles</p>	1/7/21
Gliadin (Deamidated) IgA Ab	GLIIGA	<p>Stability: Ambient: 1 day Refrigerated: 7 days Frozen: 1 year, up to 2 freeze/thaw cycles</p>	1/7/21
Gliadin (Deamidated) IgG Ab	GLIIGG	<p>Stability: Ambient: 1 day Refrigerated: 7 days Frozen: 1 year, up to 2 freeze/thaw cycles</p>	1/7/21

Test Changes (Cont.)

Test Name	Order Code	Change	Effective Date
Glutathione Total	GLUTAT	<p>Special Information: Hemolyzed and clotted specimens are unacceptable.</p> <p>Clinical Information: Glutathione is a tripeptide and is the primary regulator of cellular redox states. Glutathione exists primarily in its reduced form (GSH), which upon oxidation forms the dimer, glutathione disulfide (GSSG). GSH can also form disulfide bridges with proteins as a result of oxidation or enzyme catalyzed reactions, giving rise to protein-bound glutathione (GSSP). Decreased glutathione levels in whole blood have been associated with Parkinson's disease, human immunodeficiency virus (HIV), liver disease, renal failure, as well as preeclampsia. Results of this test are for investigational purposes only. The performance characteristics of this assay have been determined by the performing laboratory. The result should not be used as a diagnostic procedure without confirmation of the diagnosis by another medically established diagnostic product or procedure.</p> <p>Specimen Requirement: 0.5 mL blood in an ACD A (yellow) or ACD B (yellow) tube; Minimum: 0.1 mL; Ambient</p> <p>Stability: Ambient: 2 weeks Refrigerated: 2 weeks Frozen: 1 week</p> <p>Methodology: Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)</p> <p>Reference Range: Refer to report</p> <p>Days Performed: Monday–Friday</p> <p>Reported: 5–8 days</p>	Effective immediately
HemoQuant, Fecal	HEMOQN	<p>Clinical Information: Normal: ≤ 2.0 mg total hemoglobin/g feces; Marginal: 2.1–4.0 mg total hemoglobin/g feces; 2.1–4.0 mg Hb/g is considered marginally elevated, but not clinically significant, if red meat, warfarin, or aspirin was ingested 72 hrs prior to collection. Elevated: > 4.0 mg total hemoglobin/g feces. HemoQuant detects blood in feces and is the most appropriate fecal occult blood test to use in the evaluation of iron deficiency. Other useful applications include the detection of bleeding as a complication of anticoagulant therapy and other medication regimens. This test detects both intact heme and porphyrins from partly degraded heme. Additionally, test results are not complicated by either the water content of the specimen or the presence of reducing or oxidizing substances. Furthermore, HemoQuant testing is sensitive to both proximal and distal sources of occult GI bleeding.</p>	Effective immediately
Histoplasma Antigen, Urine	UHISTO	<p>Special Information: Sputolysin, sodium hydroxide and potassium hydroxide treatment degrade the analyte detected in the assay.</p> <p>Note: <i>Clinical Limitation will be removed.</i></p> <p>Clinical Information: REPORTABLE RANGE: 2 ng/mL – 20.0 ng/mL; Results above 20.0 ng/mL are reported as Positive, Above the Limit of Quantification. This test is useful in diagnosing and monitoring treatment of histoplasmosis. Cross-reactivity can occur with very closely related fungi such as Blastomyces, Coccidioides, Talaromyces, and Paracoccidioides, causing false-positive Histoplasma antigen results. Clinically, differentiation of these organisms might not be necessary as treatment is the same.</p> <p>Days Performed: Monday–Saturday</p> <p>Reported: 2–4 days</p>	3/1/21

Test Changes (Cont.)

Test Name	Order Code	Change	Effective Date
Histoplasma capsulatum Antigen	SHISTO	<p>Note: <i>Histoplasma Antigen Quantitative EIA will be added as an alias name.</i></p> <p>Special Information: Specimens too viscous to pipette will be rejected. Tissue, fine-needle aspirates (FNA), biopsy, sputum, bronchial brushings, stool, bone marrow and tracheal aspirate specimens will also be rejected. Serum and cerebrospinal fluid (CSF) are pre-treated to improve sensitivity. Sputolysin, sodium hydroxide and potassium hydroxide degrade the analyte detected in the assay.</p> <p>Clinical Information: REPORTABLE RANGE: 2 ng/mL – 20.0 ng/mL; Results above 20.0 ng/mL are reported as Positive, Above the Limit of Quantification. This test is useful in diagnosing and monitoring treatment of histoplasmosis. Cross-reactivity can occur with very closely related fungi such as Blastomyces, Coccidioides, Talaromyces, and Paracoccidioides, causing false-positive Histoplasma antigen results. Clinically, differentiation of these organisms might not be necessary as treatment is the same.</p> <p>Specimen Requirement: 2 mL serum from a serum separator (gold) tube; Minimum: 1.2 mL; Allow blood to clot for 30 minutes, then centrifuge; Refrigerated</p> <p>*OR* 2 mL bronchoalveolar lavage (BAL) specimen in a sterile container; Minimum: 0.5 mL; Refrigerated</p> <p>*OR* 2 mL cerebrospinal fluid (CSF) in a sterile container; Minimum: 0.8 mL; Refrigerated</p> <p>*OR* 2 mL body fluid in a sterile container; Minimum: 0.5 mL; Refrigerated</p> <p>*OR* 2 mL serum from a plain no additive (red) tube; Minimum: 1.2 mL; Allow blood to clot for 30 minutes, then centrifuge; Refrigerated</p> <p>*OR* 2 mL plasma from an EDTA (lavender) tube; Minimum: 1.2 mL; Refrigerated</p> <p>*OR* 2 mL plasma from a sodium or lithium heparin (green) tube; Minimum: 1.2 mL; Refrigerated</p> <p>Days Performed: Monday–Saturday</p> <p>Reported: 2–4 days</p>	3/1/21
Immunoglobulin Heavy Chain Using Biomed-2 PCR Primers Blood	IGHPCR	<p>Test Name: Previously Immunoglobulin Heavy Chain Using Biomed-2 PCR Primers</p> <p>Specimen Requirement: 8 mL whole blood in an EDTA (lavender) tube; Ambient</p> <p>*OR* 6 µg extracted DNA in a clean container; Please indicate the tissue source of the DNA; Ambient</p> <p>Stability: Ambient: Whole blood–48 hours; Extracted DNA–24 hours Refrigerated: Whole blood–7 days; Extracted DNA–3 years Frozen: Whole blood–Unacceptable; Extracted DNA–Unacceptable</p>	2/1/21
Immunoglobulin Kappa Chain using Biomed-2 PCR Primers Blood	IGKPCR	<p>Test Name: Previously Immunoglobulin Kappa Chain using Biomed-2 PCR Primers</p> <p>Specimen Requirement: 8 mL whole blood in an EDTA (lavender) tube; Ambient</p> <p>*OR* 6 µg extracted DNA in a clean container; Please indicate the tissue source of the DNA; Ambient</p> <p>Stability: Ambient: Whole blood–48 hours; Extracted DNA–24 hours Refrigerated: Whole blood–7 days; Extracted DNA–3 years Frozen: Whole blood–Unacceptable; Extracted DNA–Unacceptable</p>	2/1/21
MYD88 L265P Mutation Analysis	MYD88	<p>Specimen Requirement: 4 mL whole blood in an EDTA (lavender) tube; Minimum: 1 mL; Refrigerated</p> <p>Stability: Ambient: Blood–48 hours Refrigerated: Blood–7 days Frozen: Blood–Unacceptable</p>	2/1/21

Test Changes (Cont.)

Test Name	Order Code	Change	Effective Date
Platelet Function Screen	PLTSCP	<p>For Interfaced Clients Only: Test build may need to be modified</p> <p>Includes: COL/EPI closure time COL/ADP closure time Hematocrit Platelet Count</p> <p>Specimen Requirement: 7 mL whole blood in a 3.2% sodium citrate (light blue) tube; Minimum: 4.5 mL; Test must be completed within 4 hours of collection; Ambient</p> <p>*OR* 2.5 mL peripheral blood in an EDTA (lavender) tube; Minimum: 0.5 mL; Fill tube to at least half of fill volume; Ambient</p> <p>CPT: 85014 x 1, 85049 x 1, 85576 x 2</p>	3/6/21
Prothrombin Time and PTT Elevation Diagnostic Panel	PTPTTE	<p>For Interfaced Clients Only: Test build may need to be modified</p> <p>Includes: PT Screen PT 1:1 Mix APTT Screen Immediate PTT 1:1 Mix Incubated PTT 1:1 Mix Thrombin Time Heparin Assay <i>(Note: CBC, Differential and Staff Review will be removed.)</i></p> <p>Specimen Requirement: 4.5 mL plasma in a 3.2% sodium citrate (light blue) tube; Frozen</p> <p>CPT: 85390 x 1, 85520 x 1, 85610 x 1, 85611 x 1, 85670 x 1, 85730 x 1, 85732 x 2</p>	3/6/21
Prothrombin Time Elevation Diagnostic Panel	PTEPNL	<p>For Interfaced Clients Only: Test build may need to be modified</p> <p>Includes: PT Screen PT 1:1 Mix APTT Screen Fibrinogen Thrombin Time <i>(Note: CBC, Differential and Staff Review will be removed.)</i></p> <p>Specimen Requirement: 4.5 mL plasma in a 3.2% sodium citrate (light blue) tube; Please submit "Coagulation Consultation Patient History Form" with specimens; Frozen</p> <p>CPT: 85384 x 1, 85390 x 1, 85610 x 1, 85611 x 1, 85670 x 1, 85730 x 1</p>	3/6/21
T-Cell Clonality Using Biomed-2 PCR Primers Blood	TCBMD	<p>Test Name: Previously T-Cell Clonality Using Biomed-2 PCR Primers</p> <p>Specimen Requirement: 8 mL whole blood in an EDTA (lavender) tube; Ambient</p> <p>Stability: Ambient: Whole blood–48 hours Refrigerated: Whole blood–7 days Frozen: Whole blood–Unacceptable</p>	2/1/21
T-Cell Receptor Beta Biomed-2 PCR Blood	TCRB	<p>Test Name: Previously T-Cell Receptor Beta Biomed-2 PCR</p> <p>Specimen Requirement: 5 mL whole blood in an EDTA (lavender) tube; Ambient</p> <p>*OR* 6 µg extracted DNA in a clean container; Please indicate the tissue source of the DNA; Ambient</p> <p>Stability: Ambient: Whole blood–48 hours; Extracted DNA–24 hours Refrigerated: Whole blood–7 days; Extracted DNA–3 years Frozen: Whole blood–Unacceptable; Extracted DNA–Unacceptable</p>	2/1/21
TCR-G (PCR) Blood	TGAMMA	<p>Test Name: Previously TCR-G (PCR)</p> <p>Specimen Requirement: 8 mL whole blood in an EDTA (lavender) tube; Ambient</p> <p>*OR* 6 µg extracted DNA in a clean container; Please indicate the tissue source of the DNA; Ambient</p> <p>Stability: Ambient: Whole blood–48 hours; Extracted DNA–24 hours Refrigerated: Whole blood–7 days; Extracted DNA–3 years Frozen: Whole blood–Unacceptable; Extracted DNA–Unacceptable</p>	2/1/21

Test Changes (Cont.)

Test Name	Order Code	Change	Effective Date
Transglutaminase IgA Abs	TGIGA	Stability: Ambient: 24 hours Refrigerated: 7 days Frozen: 1 year, up to 2 freeze/thaw cycles	1/7/21
Transglutaminase IgG Abs	TGIGG	Stability: Ambient: 24 hours Refrigerated: 7 days Frozen: 1 year, up to 2 freeze/thaw cycles	1/7/21
Transglutaminase IgG and IgA	TGLGMA	Stability: Ambient: 24 hours Refrigerated: 7 days Frozen: 1 year, up to 2 freeze/thaw cycles	1/7/21

New Tests

Test Name	Order Code	Change	Effective Date
ALL Panel NGS Bone Marrow	ALLBM	Special Information: The following genes are interrogated: ABL1, CBL, CDKN2A, EED, ETV6, EZH2, FBXW7, FLT3, IKZF1, JAK2, JAK3, KDM6A, KMT2A, KRAS, NOTCH1, NRAS, PAX5, PHF6, PTEN, RUNX1, SH2B3, STAT5B, SUZ12, TET2, TP53, and WT1 Specimen Requirement: 2 mL bone marrow aspirate in an EDTA (lavender) tube; Ambient Stability: Ambient: 48 hours Refrigerated: 7 days Frozen: Unacceptable Methodology: Next Generation DNA Sequencing Reported: 10 days CPT: 81450 x 1 Price: \$1250.00 (non-discountable)	2/1/21
ALL Panel NGS Peripheral Blood	ALLPB	Special Information: Genes interrogated on the panel: ABL1, CBL, CDKN2A, EED, ETV6, EZH2, FBXW7, FLT3, IKZF1, JAK2, JAK3, KDM6A, KMT2A, KRAS, NOTCH1, NRAS, PAX5, PHF6, PTEN, RUNX1, SH2B3, STAT5B, SUZ12, TET2, TP53, and WT1 Specimen Requirement: 4 mL peripheral blood in an EDTA (lavender) tube; Ambient Stability: Ambient: 48 hours Refrigerated: 7 days Frozen: Unacceptable Methodology: Next Generation DNA Sequencing Reported: 10 days CPT: 81450 x 1 Price: \$1250.00 (non-discountable)	2/1/21
B-Cell Clonality Using BIOMED-2 PCR Primers Bone Marrow	BCBMDM	Specimen Requirement: 2 mL bone marrow in an EDTA (lavender) tube; Ambient Stability: Ambient: Bone marrow-48 hours Refrigerated: Bone Marrow-7 days Frozen: Bone marrow-Unacceptable Methodology: Capillary Electrophoresis (CE) Polymerase Chain Reaction (PCR) Reference Range: Refer to report Days Performed: 2 days per week Reported: 7 days CPT: 81261 x 1, 81264 x 1, G0452 x 1 Price: \$709.00 (non-discountable)	2/1/21

New Tests (Cont.)

Test Name	Order Code	Change	Effective Date
Chromosome Analysis, Neoplastic Tissue	CHRNPT	<p>Specimen Requirement: 2 cubic cm tissue in a sterile container; Tissue should be cut with sterile instruments and placed in sterile container which holds sterile saline; If delay in transport is anticipated, sterile transport media (such as RPMI 1640) should be obtained by contacting Cleveland Clinic Laboratories at 800.628.6816; Refrigerated</p> <p>Stability: Ambient: Not preferred; Specimen will be cultured, but environmental conditions will be noted Refrigerated: Preferred Frozen: Not preferred; Specimen will be cultured, but environmental conditions will be noted</p> <p>Days Performed: Sunday–Saturday</p> <p>Reported: 21 days</p> <p>CPT: 88239 x 1, 88264 x 1</p> <p>Price: \$864.00 (non-discountable)</p>	2/1/21
Chromosome Analysis, Rule Out Mosaicism	CHRMOS	<p>Clinical Limitation: Increased number of cells counted/analyzed to rule out low-level mosaicism.</p> <p>Specimen Requirement: 5–7 mL whole blood in a sodium heparin (green) tube; Minimum: 2 mL; Transport blood at room temperature and store at room temperature for no more than 48 hours; Ambient</p> <p>*OR* 5–7 mL whole blood in an EDTA (lavender) tube; Minimum: 2 mL; Transport blood at room temperature and store at room temperature for no more than 48 hours; Ambient</p> <p>Stability: Ambient: 48 hours Refrigerated: Acceptable for transport Frozen: Unacceptable</p> <p>Methodology: Culture Karyotyping Microscopy</p> <p>Days Performed: 7 days per week</p> <p>Reported: 14 days</p> <p>CPT: 88230 x 1, 88263 x 1</p> <p>Price: \$715.00 (non-discountable)</p>	2/1/21
Immunoglobulin Heavy Chain Using Biomed-2 PCR Primers Bone Marrow	IGHM	<p>Specimen Requirement: 2 mL bone marrow in an EDTA (lavender) tube; Ambient</p> <p>*OR* 6 µg extracted DNA in a clean container; Please indicate the tissue source of the DNA; Ambient</p> <p>Stability: Ambient: Bone marrow–48 hours; Extracted DNA–24 hours Refrigerated: Bone marrow–7 days; Extracted DNA–3 years Frozen: Bone marrow–Unacceptable; Extracted DNA–Unacceptable</p> <p>Methodology: Capillary Electrophoresis (CE) Polymerase Chain Reaction (PCR)</p> <p>Reference Range: Negative</p> <p>Days Performed: 2 days per week</p> <p>Reported: 7 days</p> <p>CPT: 81261 x 1, G0452 x 1</p> <p>Price: \$725.00 (non-discountable)</p>	2/1/21

New Tests (Cont.)

Test Name	Order Code	Change	Effective Date
Immunoglobulin Kappa Chain using Biomed-2 PCR Primers Bone Marrow	IGKM	<p>Specimen Requirement: 2 mL bone marrow in an EDTA (lavender) tube; Ambient *OR* 6 µg extracted DNA in a clean container; Please indicate the tissue source of the DNA; Ambient</p> <p>Stability: Ambient: Bone marrow–48 hours; Extracted DNA–24 hours Refrigerated: Bone marrow–7 days; Extracted DNA–3 years Frozen: Bone marrow–Unacceptable; Extracted DNA–Unacceptable</p> <p>Methodology: Capillary Electrophoresis (CE) Polymerase Chain Reaction (PCR)</p> <p>Reference Range: Negative</p> <p>Days Performed: 2 days per week</p> <p>Reported: 7 days</p> <p>CPT: 81264 x 1, G0452 x 1</p> <p>Price: \$725.00 (non-discountable)</p>	2/1/21
MYD88 L265P Mutation Analysis Bone Marrow	MYD88M	<p>Clinical Limitation: This test is designed to detect the point mutation c.794T>C, p.L265P in the MYD88 gene. MYD88 L265P mutations are present in the majority of cases of lymphoplasmacytic lymphoma and, less commonly, in other B-cell lymphoproliferative disorders.</p> <p>Specimen Requirement: 2 mL bone marrow in an EDTA (lavender) tube; Minimum: 0.5 mL; Ambient</p> <p>Stability: Ambient: Bone marrow–Up to 48 hours Refrigerated: Bone marrow–Up to 7 days Frozen: Bone Marrow–Unacceptable</p> <p>Methodology: Allele-specific Polymerase Chain Reaction (PCR) Real-Time PCR</p> <p>Days Performed: 2 days per week</p> <p>Reported: 7 days</p> <p>CPT: 81305 x 1</p> <p>Price: \$437.00 (non-discountable)</p>	2/1/21
Myeloid Panel NGS Bone Marrow	MYNGSM	<p>Special Information: The following genes are interrogated: ABL, ASXL1, BCOR, BCORL1, CALR, CBL, CEBPA, CSFR3, CUX1, DDX41, DNMT3A, EED, ETNK1, ETV6, EZH2, FLT3, GATA1, GATA2, IDH1, IDH2, JAK2, KIT, KMT2A, KRAS, MPL, NF1, NPM1, NRAS, PHF6, PIGA, PPMID, PTEN, PTPN11, RAD2, RUNX1, SETBP1, SF3B1, SH2B3, SMC1A, SMC3, SRSF2, STAG2, STAT3, STAT5B, SUZ12, TET2, TP53, U2AF1, WT1, and ZRSR2</p> <p>Specimen Requirement: 2 mL bone marrow aspirate in an EDTA (lavender) tube; Ambient</p> <p>Stability: Ambient: 48 hours Refrigerated: 7 days Frozen: Unacceptable</p> <p>Methodology: Next Generation DNA Sequencing</p> <p>Reported: 10 days</p> <p>CPT: 81450 x 1</p> <p>Price: \$1337.00 (non-discountable)</p>	2/1/21

New Tests (Cont.)

Test Name	Order Code	Change	Effective Date
Myeloid Panel NGS Peripheral Blood	MYNGSP	<p>Special Information: The following genes are interrogated: ABL1, ASXL1, BCOR, BCORL1, CALR, CBL, CEBPA, CSF3R, CUX1, DDX41, DNMT3A, EED, ETNK1, ETV6, EZH2, FLT3, GATA1, GATA2, IDH1, IDH2, JAK2, KIT, KMT2A, KRAS, MPL, NF1, NPM1, NRAS, PHF6, PIGA, PPMID, PTEN, PTPN11, RAD2, RUNX1, SETBP1, SF3B1, SH2B3, SMC1A, SMC3, SRSF2, STAG2, STAT3, STAT5B, SUZ12, TET2, TP53, U2AF1, WT1, and ZRSR2</p> <p>Specimen Requirement: 4 mL peripheral blood in an EDTA (lavender) tube; Ambient</p> <p>Stability: Ambient: 48 hours Refrigerated: 7 days Frozen: Unacceptable</p> <p>Methodology: Next Generation DNA Sequencing</p> <p>Reported: 10 days</p> <p>CPT: 81450 x 1</p> <p>Price: \$1337.00 (non-discountable)</p>	2/1/21
T-Cell Clonality Using Biomed-2 PCR Primers Bone Marrow	TCBMDM	<p>Special Information: Disclaimer: The performance characteristics of this Laboratory Developed Test (LDT) were established at the Molecular Pathology Section of the Pathology and Laboratory Medicine Institute at the Cleveland Clinic. The Food and Drug Administration (FDA) of the USA has not approved this test, nor is it required for clinical use.</p> <p>Specimen Requirement: 2 mL bone marrow in an EDTA (lavender) tube; Ambient</p> <p>Stability: Ambient: Bone Marrow–48 hours Refrigerated: Bone marrow–7 days Frozen: Bone marrow–Unacceptable</p> <p>Methodology: Capillary Electrophoresis (CE) Polymerase Chain Reaction (PCR)</p> <p>Days Performed: 2 days per week</p> <p>Reported: 7 days</p>	2/1/21
T-Cell Receptor Beta Biomed-2 PCR Bone Marrow	TCRBM	<p>Specimen Requirement: 2 mL bone marrow in an EDTA (lavender) tube; Ambient</p> <p>*OR* 6 µg extracted DNA in a clean container; Please indicate the tissue source of the DNA; Ambient</p> <p>Stability: Ambient: Bone marrow–48 hours; Extracted DNA–24 hours Refrigerated: Bone marrow–7 days; Extracted DNA–3 years Frozen: Bone marrow–Unacceptable; Extracted DNA–Unacceptable</p> <p>Methodology: Capillary Electrophoresis (CE) Polymerase Chain Reaction (PCR)</p> <p>Reference Range: Negative</p> <p>Days Performed: 2 days per week</p> <p>Reported: 7 days</p> <p>CPT: 81340 x 1, G0452 x 1</p> <p>Price: \$725.00 (non-discountable)</p>	2/1/21
TCR-G (PCR) Bone Marrow	TCRGM	<p>Specimen Requirement: 2 mL bone marrow in an EDTA (lavender) tube; Ambient</p> <p>*OR* 6 µg extracted DNA in a clean container; Please indicate the tissue source of the DNA; Ambient</p> <p>Stability: Ambient: Bone Marrow–48 hours; Extracted DNA–24 hours Refrigerated: Bone marrow–7 days; Extracted DNA–3 years Frozen: Bone marrow–Unacceptable; Extracted DNA–Unacceptable</p> <p>Methodology: Capillary Electrophoresis (CE) Polymerase Chain Reaction (PCR)</p> <p>Days Performed: 2 days per week</p> <p>Reported: 7 days</p> <p>CPT: 81342 x 1, G0452 x 1</p> <p>Price: \$810.00 (non-discountable)</p>	2/1/21

Fee Increases

Test Name	Order Code	List Fee	CPT Code	Effective Date
Amiodarone	AMIOD	\$56.00 (non-discountable)	80151	1/1/21
Platelet Function Screen	PLTSCP	\$125.00	85014, 85049, 85576 x 2	3/6/21

Fee Reductions

Test Name	Order Code	List Fee	CPT Code	Effective Date
Carbamazepine-10,11-Epoide	CARBEP	\$65.00 (non-discountable)	80161	1/1/21
Carbamazepine and Metabolite	CARBME	\$135.00	80156, 80161	1/1/21
Flecainide	FLEC	\$68.00 (non-discountable)	80181	1/1/21
Prothrombin Time and PTT Elevation Diagnostic Panel	PTPTTE	\$405.00	85390, 85520, 85610, 85611, 85670, 85730, 85732 x 2	3/6/21
Prothrombin Time Elevation Diagnostic Panel	PTEPNL	\$267.00	85384, 85390, 85610, 85611, 85670, 85730	3/6/21

Discontinued Tests

Test Name	Order Code	Test Information	Effective Date
ALL NGS Panel Bone Marrow	ALLMRW	This test will no longer be available. Suggest ordering ALL Panel NGS Bone Marrow (ALLBM)	2/1/21
ALL NGS Panel Peripheral Blood	ALLPBL	This test will no longer be available. Suggest ordering ALL Panel NGS Peripheral Blood (ALLPB)	2/1/21
Myeloid NGS Panel Bone Marrow	MYMNGS	This test will no longer be available. Suggest ordering Myeloid Panel NGS Bone Marrow (MYNGSM)	2/1/21
Myeloid NGS Panel Peripheral Blood	MYPNGS	This test will no longer be available. Suggest ordering Myeloid Panel NGS Peripheral Blood (MYNGSP)	2/1/21