

Technical Update • April 2026

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 Laboratory Customer Service at 216.444.5755 or 800.628.6816, or via email at clientservices@ccf.org.

Test Update Page #	Summary of Changes by Test Name	Order Code	Name Change	New Test	Test Discontinued	Special Information	Specimen Requirement	Component Change(s)	Methodology	Reference Range	Days Performed/Reported	Stability	Applies to Regional Locations	CPT
2	Alkaline Phosphatase Isoenzymes													
9	Allergen, Timothy rPhl p 12 Component													
9	Allergen, Wheat rTri a 14 Component													
2	Allergen, Wheat with Component Reflex													
2	Amino Acids, CSF w/ Consultation													
2	Amino Acids, Urine w/ Consultation													
2	Anti IgE													
2	APTT Immediate Mixing Add On													
3	BK Virus (BKV) DNA, Quantitative PCR, Plasma													
3	Cytomegalovirus (CMV) DNA, Quantitative PCR, Plasma													
3-4	Epstein-Barr Virus (EBV) DNA, Quantitative PCR, Plasma													
4	Fluoxetine/Norfluoxetine													
4	Glutathione Total													
4	Gonorrhea/Chlamydia NAAT													
4	Hepatitis B Virus (HBV) DNA, Quantitative PCR, Plasma/Serum													
5	Hepatitis C Virus (HCV) Genotyping by RT-PCR, Plasma/Serum													
5	Hepatitis C Virus (HCV) RNA, Quantitative PCR, Plasma/Serum													

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6	Herpes Simplex Virus (HSV-1/2) PCR, Non-Lesion													
6	Human Immunodeficiency Virus 1 (HIV-1) RNA, Quantitative PCR, Plasma													
7	Hypercoagulation Diagnostic Interpretive Panel													
7	LDL Cholesterol, Direct													
7	Lupus Anticoagulant Diagnostic Interpretive Panel													
7-8	PML :: RARA Detection by RT-PCR, Quantitative													
8	Pneumocystis jirovecii PCR													
8	Routine, Prenatal Group B Streptococcus by PCR													
8	Varicella Zoster Virus (VZV) PCR, Non-Lesion													
8	Vitamin B1 for Supplementation Monitoring, Plasma													

Test Changes

Test Name	Order Code	Change	Effective Date
Allergen, Wheat with Component Reflex	WHTRFX	Reflexed Test: Allergen, Gluten IgE Allergen, Wheat, rTri a 19 Omega-5-gliadin Component Allergen, Timothy rPhl p 12 Component Allergen, Wheat rTri a 14 Component <i>Note:</i> Reflexed Tests Allergen, Bromelain IgE and Allergen, Profilin, Birch IgE were removed.	effective immediately
Alkaline Phosphatase Isoenzymes	ALKISO	New collection question: Is the patient fasting for 12 hours? <i>Note:</i> 12 hour fasting is required, test should not be performed on the patient if the patient is not fasting for 12 hours.	4/7/26
Amino Acids, CSF w/ Consultation	CAABI	Stability: Ambient: 24 hours Refrigerated: 7 days Frozen: 7 days	effective immediately
Amino Acids, Urine w/ Consultation	UAABI	Stability: Ambient: 24 hours Refrigerated: 7 days Frozen: 7 days	effective immediately
Anti IgE	ANTIGE	Stability: Ambient: 1 week Refrigerated: 2 weeks Frozen: 4 weeks	4/14/26
APTT Immediate Mixing Add On	APTTADD	Name: Previously APTT Incubated Mixing Add On Reference Range: Immediate PTT 1:1 Mix: 0-99 Years: <32.2 sec CPT: 85732 x2	4/14/26

Test Changes (Cont.)

Test Name	Order Code	Change	Effective Date
BK Virus (BKV) DNA, Quantitative PCR, Plasma	BKQUAN	<p>Specimen Requirement: 2 mL Plasma from EDTA PPT (White); Minimum: 1 mL; Centrifuge and refrigerate.; Collect EDTA plasma according to standard protocol. Separate plasma by centrifugation (at 1,100 RCF for a minimum of 10 minutes) within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN. *OR* 2 mL Plasma from EDTA (Lavender); Minimum: 1 mL; Centrifuge, aliquot and refrigerate ASAP; Collect EDTA plasma according to standard protocol. Centrifuge (at 1,300 RCF for a minimum of 10 minutes) and aliquot into a sterile secondary tube within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN. *OR* 2 mL Plasma from Pink KEDTA; Minimum: 1 mL; Centrifuge and refrigerate.; Collect EDTA plasma according to standard protocol. Centrifuge (at 1,300 RCF for a minimum of 10 minutes) and aliquot into a sterile secondary tube within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN.</p> <p><i>Note:</i> Special Instructions for EDTA (Lavender) and Pink KEDTA previously listed >1300 RCF for centrifuge speed.</p>	effective immediately
Cytomegalovirus (CMV) DNA, Quantitative PCR, Plasma	CMVQNT	<p>Specimen Requirement: 2 mL Plasma from a EDTA PPT(White); Minimum: 1 mL; Centrifuge and refrigrate.; Collect EDTA plasma according to standard protocol. Plasma must be separated from whole blood within 36 hours of collection by centrifugation (at 1,100 RCF for a minimum of 10 minutes) for samples stored at 2-25 degrees Celsius. Specimen stability is increased to 6 days if plasma is separated from whole blood within 24 hours and stored at 2-8 degrees Celsius. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN. *OR* 2 mL Plasma from a EDTA (Lavender); Minimum: 1 mL; Centrifuge, aliquot and refrigerate ASAP; Collect EDTA plasma according to standard protocol. Centrifuge (at 1,300 RCF for a minimum of 10 minutes), aliquot into a sterile secondary tube, and test within 36 hours of collection. Specimen stability is increased to 6 days if plasma is separated from whole blood within 24 hours and stored at 2-8 degrees Celsius. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN. *OR* 2 mL plasma from Pink KEDTA; Minimum: 1 mL; Centrifuge and refrigerate.; Collect EDTA plasma according to standard protocol. Centrifuge (at 1,300 RCF for a minimum of 10 minutes) and aliquot into a sterile secondary tube within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN.</p> <p><i>Note:</i> Special Instructions for EDTA (Lavender) and Pink KEDTA previously listed >1300 RCF for centrifuge speed.</p>	effective immediately
Epstein-Barr Virus (EBV) DNA, Quantitative PCR, Plasma	EBVQNT	<p>Specimen Requirement: 2 mL Plasma from EDTA PPT (White); Minimum: 1 mL; Centrifuge and refrigerate.; Collect EDTA plasma according to standard protocol. Separate plasma by centrifugation (at 1,100 RCF for a minimum of 10 minutes) within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN. *OR* 2 mL Plasma from EDTA (Lavender); Centrifuge, aliquot and refrigerate ASAP; Collect EDTA plasma according to standard protocol. Centrifuge (at 1,300 RCF for a minimum of 10 minutes) and aliquot into a sterile secondary tube within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN. *OR* 2 mL Plasma from Pink KEDTA; Minimum: 1 mL; Centrifuge and refrigerate.; Collect EDTA plasma according to standard protocol. Centrifuge (at 1,300 RCF for a minimum of 10 minutes) and aliquot into a sterile secondary tube within 24 hours of collection.</p> <p><i>(continued on page 4)</i></p>	effective immediately

Test Changes (Cont.)

Test Name	Order Code	Change	Effective Date
Epstein-Barr Virus (EBV) DNA, Quantitative PCR, Plasma <i>(continued from page 3)</i>		Specimen Requirement (continued): Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN. <i>Note:</i> Note: Special Instructions for EDTA (Lavender) and Pink KEDTA previously listed >1300 RCF for centrifuge speed.	
Fluoxetine/ Norfluoxetine	FLUOX	Special Information: Unacceptable conditions: Polymer gel separation tube (SST or PST). This test is New York DOH approved. Stability: Ambient: 2 weeks Refrigerated: 1 month Frozen: 1 month CPT: 80332 x1 <i>Note:</i> CPT: G0480 x1 removed	effective immediately
Glutathione Total	GLUTAT	Special Information: Collection tube must be filled greater than 50% of total volume. This test is New York state approved. Specimen Requirement: 10 mL Whole blood in a ACD B (Yellow); Minimum: 8.5 mL; Place specimen in on ice after draw.; Transport Refrigerated; ACD tube must be filled greater than 50% of total volume to maintain ratio of blood-to-liquid anticoagulant. Critical Refrigerated. Transport whole blood in original collection container or transfer at least 1 mL to standard aliquot tube. *OR* 8.5 mL Whole blood in a ACD A (Yellow); Minimum: 6.5 mL; Place specimen on ice after draw.; Transport Refrigerated; ACD tube must be filled greater than 50% of total volume to maintain ratio of blood-to-liquid anticoagulant. Critical Refrigerated. Transport whole blood in original collection container or transfer at least 1 mL to standard aliquot tube.	4/21/26
Gonorrhea/Chlamydia NAAT	GCCT	Reference Range: Neisseria gonorrhoeae nucleic acid: Not detected Chlamydia trachomatis nucleic acid: Not detected	effective immediately
Hepatitis B Virus (HBV) DNA, Quantitative PCR, Plasma/Serum	HBVDNU	Specimen Requirement: 2 mL Plasma from a EDTA PPT (White); Minimum: 1 mL; Centrifuge and refrigerate. Collect EDTA plasma according to standard protocol. Separate plasma by centrifugation (at 1,100 RCF for a minimum of 10 minutes) within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN. *OR* 2 mL Plasma from a EDTA (Lavender); Minimum: 1 mL; Centrifuge, aliquot and refrigerate ASAP; Collect EDTA plasma according to standard protocol. Centrifuge (at 1,300 RCF for a minimum of 10 minutes) and aliquot into a sterile secondary tube within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN. *OR* 2 mL Serum from a SST (Gold); Minimum: 1 mL; Centrifuge and refrigerate.; Collect serum according to standard protocol. Separate serum by centrifugation (at 1,100 RCF for a minimum of 10 minutes) within 24 hours of collection. Serum must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN. *OR* 2 mL Serum from SST (Speckled or Tiger Top); Minimum: 1 mL; Centrifuge, aliquot and refrigerate ASAP; Collect serum according to standard protocol. Centrifuge (at 1,100 RCF for a minimum of 10 minutes) and aliquot into a sterile secondary tube within 24 hours of collection. Serum must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN. <i>Note:</i> Special Instructions for EDTA (Lavender) previously listed >1300 RCF for centrifuge speed.	effective immediately

Test Changes (Cont.)

Test Name	Order Code	Change	Effective Date
Hepatitis C Virus (HCV) Genotyping by RT-PCR, Plasma/Serum	HEPGEN	<p>Specimen Requirement: 2 mL Plasma from a EDTA PPT (White); Minimum: 1 mL; Transport: Refrigerated; Collect EDTA plasma according to standard protocol. Separate plasma by centrifugation (at 1,100 RCF for a minimum of 10 minutes) within 6 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample can only be shared with AHCV1B, HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN. *OR* 2 mL Plasma from a EDTA (Lavender); Minimum: 1 mL; Transport: Refrigerated; Collect EDTA plasma according to standard protocol. Centrifuge (at 1,300 RCF for a minimum of 10 minutes) and aliquot into a sterile secondary tube within 6 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with AHCV1B, HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN. *OR* 2 mL Serum from a SST (Gold); Minimum: 1 mL; Transport: Refrigerated; Collect serum according to standard protocol. Separate serum by centrifugation (at 1,100 RCF for a minimum of 10 minutes) within 6 hours of collection. Serum must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with AHCV1B, HCQPCR or HBVDNU. *OR* 2 mL Serum from a No additive (Red); Minimum: 1 mL; Transport: Refrigerated; Collect serum according to standard protocol. Centrifuge (at 1,100 RCF for a minimum of 10 minutes) and aliquot into a sterile secondary tube within 6 hours of collection. Serum must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with AHCV1B, HCQPCR, or HBVDNU.</p> <p><i>Note:</i> Special Instructions for EDTA (Lavender) previously listed >1300 RCF for centrifuge speed.</p>	effective immediately
Hepatitis C Virus (HCV) RNA, Quantitative PCR, Plasma/Serum	HCQPCR	<p>Specimen Requirement: 2 mL Plasma from a EDTA PPT (White); Minimum: 1 mL; Centrifuge and refrigerate.; Collect EDTA plasma according to standard protocol. Separate plasma by centrifugation (at 1,100 RCF for a minimum of 10 minutes) within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample can only be shared with AHCV1B, HSVPCR, VZVPCR, HEPGEN, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN. *OR* 2 mL Plasma from a EDTA (Lavender); Minimum: 1 mL; Centrifuge, aliquot and refrigerate ASAP.; Collect EDTA plasma according to standard protocol. Centrifuge (at 1,300 RCF for a minimum of 10 minutes) and aliquot into a sterile secondary tube within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with AHCV1B, HSVPCR, VZVPCR, HEPGEN, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN. *OR* 2 mL Serum from a SST (Gold); Minimum: 1 mL; Centrifuge and refrigerate.; Collect serum according to standard protocol. Separate serum by centrifugation (at 1,100 RCF for a minimum of 10 minutes) within 24 hours of collection. Serum must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with AHCV1B, HEPGEN, or HBVDNU. *OR* 2 mL Serum from a SST (Speckled or Tiger Top); Minimum: 1 mL; Centrifuge, Aliquot and refrigerate ASAP.; Collect serum according to standard protocol. Centrifuge (at 1,100 RCF for a minimum of 10 minutes) and aliquot into a sterile secondary tube within 24 hours of collection. Serum must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with AHCV1B, HEPGEN, or HBVDNU. *OR* 2 mL Plasma from a Pink KEDTA; Minimum: 1 mL; Centrifuge and refrigerate.; Collect EDTA plasma according to standard protocol. Centrifuge (at 1,300 RCF for a minimum of 10 minutes) and aliquot into a sterile secondary tube within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with AHCV1B, HSVPCR, VZVPCR, HEPGEN, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN.</p> <p><i>Note:</i> Special Instructions for EDTA (Lavender) and Pink KEDTA previously listed >1300 RCF for centrifuge speed.</p>	effective immediately

Test Changes (Cont.)

Test Name	Order Code	Change	Effective Date
Herpes Simplex Virus (HSV-1/2) PCR, Non-Lesion	HSVPCR	<p>Specimen Requirement: 0.5 mL Fluid, ocular in a Sterile container; Minimum: 0.25 mL; Transport: Refrigerated; Collect ocular fluid using standard protocol. An absolute minimum of 250 uL is required for testing (for HSVPCR and VZVPCR combined). For specimen volumes below 5 mL, leave the fluid inside the sterile syringe to allow maximal recovery. The needle MUST be removed and syringe capped before transport to the lab. *OR* 0.5 mL Bronch (BAL) in a Sterile container; Minimum: 0.25 mL; Transport: Refrigerated; Collect 2-3 mL into a sterile, leak-proof, screw-cap collection cup or sterile dry container (ie. Oracle 1619591). If aliquoting is necessary, sterile aliquot tubes must be used. Do not dilute with transport media. *OR* 0.5 mL Plasma from a EDTA PPT (White); Minimum: 0.25 mL; Transport: Refrigerated; Collect EDTA plasma according to standard protocol. Separate plasma by centrifugation (at 1,100 RCF for a minimum of 10 minutes) within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, BKQUAN, HSVPCR, or VZVPCR. *OR* 0.5 Washings, bronch in a Sterile container; Minimum: 0.25 mL; Collect 2-3 mL into a sterile, leak-proof, screw-cap collection cup or sterile dry container (ie. Oracle 1619591). If aliquotting is necessary, sterile aliquot tubes must be used. Do not dilute with transport media. *OR* 0.5 mL Plasma from a EDTA (Lavender); Minimum 0.25 mL; Collect EDTA plasma according to standard protocol. Centrifuge (at 1,300 RCF for a minimum of 10 minutes) and aliquot into a sterile secondary tube within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, BKQUAN, HSVPCR, or VZVPCR.</p> <p><i>Note:</i> Special Instructions for EDTA (Lavender) previously listed >1300 RCF for centrifuge speed.</p>	effective immediately
Human Immunodeficiency Virus 1 (HIV-1) RNA, Quantitative PCR, Plasma	HIVRNA	<p>Specimen Requirement: 2 mL Plasma from EDTA PPT (White); Minimum: 1 mL; Centrifuge and refrigerate.; Collect EDTA plasma according to standard protocol. Separate plasma by centrifugation (at 1,100 RCF for a minimum of 10 minutes) within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN. *OR* 2 mL Plasma from a EDTA (Lavender); Minimum: 1 mL; Centrifuge, aliquot and refrigerate ASAP.; Collect EDTA plasma according to standard protocol. Centrifuge (at 1,300 RCF for a minimum of 10 minutes) and aliquot into a sterile secondary tube within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN. *OR* 2 mL plasma from a Pink KEDTA; Minimum: 1 mL; Centrifuge and refrigerate.; Collect EDTA plasma according to standard protocol. Centrifuge (at 1,300 RCF for a minimum of 10 minutes) and aliquot into a sterile secondary tube within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with HSVPCR, VZVPCR, CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, or BKQUAN.</p> <p><i>Note:</i> Special Instructions for EDTA (Lavender) and Pink KEDTA previously listed >1300 RCF for centrifuge speed.</p>	effective immediately

Test Changes (Cont.)

Test Name	Order Code	Change	Effective Date
Hypercoagulation Diagnostic Interpretive Panel	HYPER	<p>CPT: 86147 x3; 85384 x1; 85303 x1; 86140 x1; 81240 x1; 85390 x1; 85670 x1; 85520 x1; 85730 x1; 85240 x1; 85307 x1; 85300 x1; 85598 x1; 85732 x1; 85384 x1; 85610 x1; 86146 x2</p> <p>Reflexed Test: Dilute Russell Viper Venom Time Platelet Neutralization Factor V Leiden Reptilase Time Fibrinogen Antigen Protein S Free Immunologic D-Dimer Factor IX Assay Factor V Assay Factor VII Assay Factor VIII Assay Chromogenic Factor X Assay Factor XI Assay Factor XII Assay</p> <p>ATIII Antigen Antithrombin Assay APTT Immediate Mixing Add On</p>	4/14/26
LDL Cholesterol, Direct	LDLDCT	<p>Stability: Ambient: 24 hours Refrigerated: After separation from cells: 7 days Frozen: After separation from cells: 12 months</p>	effective immediately
Lupus Anticoagulant Diagnostic Interpretive Panel	LUPUSP	<p>CPT: 85670 x1; 86147 x3; 85390 x1; 86146 x2; 85520 x1; 85730 x1; 85598 x1; 85240 x1; 85610 x1; 85732 x1</p> <p>Reflexed Test: Factor II Assay Factor V Assay Factor X Assay Bethesda Inhibitor Von Willebrand Factor Antigen Factor IX Assay Factor XI Assay Factor XII Assay D-Dimer Fibrinogen Antigen Reptilase Time Factor VIII Chromogenic Antithrombin Assay APC Resistance Protein C Functional Protein S Clottable VWF GPIbM Activity</p> <p>APTT Immediate Mixing Add On</p>	4/14/26
PML :: RARA Detection by RT-PCR, Quantitative	APLPCR	<p>Name: Previously PML/RARA RTPCR</p> <p>Special Information: CRITICAL REFRIGERATED. Severely hemolyzed or clotted specimens will be rejected.</p> <p>Clinical Limitation: Testing is not New York state approved.</p> <p>This test detects fusion types 1, 2, and 3; it does NOT identify which transcript is detected.</p> <p>Clinical Information: Use to detect and quantitate PML::RARA fusion transcripts in individuals with acute promyelocytic leukemia. Use to monitor minimal residual disease and assess the risk of disease relapse.</p> <p>Specimen Requirement: 5 mL Whole blood in a EDTA (Lavender); Minimum: 3 mL; Transport: Refrigerated; Critical refrigerated. Specimen must be delivered to Cleveland Clinic Laboratories by 3 p.m. EST on the day of collection. DO NOT collect the day before or the day of a major holiday.</p> <p><i>(continued on page 8)</i></p>	effective immediately

Test Changes (Cont.)

Test Name	Order Code	Change	Effective Date
PML :: RARA Detection by RT-PCR, Quantitative <i>(continued from page 7)</i>		<p>Specimen Requirement (continued0: Separate specimens must be submitted when multiple tests are ordered. *or* 3 mL Bone marrow in a EDTA (Lavender); Minimum: 1 mL; Transport: Refrigerated; Critical refrigerated. Specimen must be delivered to Cleveland Clinic Laboratories by 3 p.m. EST on the day of collection. DO NOT collect the day before or the day of a major holiday. Separate specimens must be submitted when multiple tests are ordered.</p> <p>Stability: Ambient: Unacceptable Refrigerated: 48 hours Frozen: Unacceptable</p> <p>Methodology:</p> <p>Reference Range: PML::RARA Translocation, Result: Refer to report PML::RARA Translocation, NCN: Refer to report</p>	
Pneumocystis jirovecii PCR	PJPCR	<p>Stability: Ambient: 24 hours Refrigerated: 7 days</p> <p><i>Note:</i> Frozen stability removed as an acceptable option.</p>	effective immediately
Routine, Prenatal Group B Streptococcus by PCR	GBPCR	CPT: 87150x1	effective immediately
Varicella Zoster Virus (VZV) PCR, Non- Lesion	VZVPCR	<p>Specimen Requirement: 0.5 mL Fluid, ocular in a Sterile container; Minimum: 0.25 mL; Transport: Refrigerated; Collect ocular fluid using standard protocol. An absolute minimum of 250 uL is required for testing (for HSVPCR and VZVPCR combined). For specimen volumes below 5 mL, leave the fluid inside the sterile syringe to allow maximal recovery. The needle MUST be removed and syringe capped before transport to the lab. *OR* 0.5 mL Bronch (BAL) in a Sterile container; Minimum: 0.25 mL; Transport: Refrigerated; Collect 2-3 mL into a sterile, leak-proof, screw-cap collection cup or sterile dry container (ie. Oracle 1619591). If aliquotting is necessary, sterile aliquot tubes must be used. Do not dilute with transport media. *OR* 0.5 mL Plasma from EDTA PPT (White); Minimum: 0.25 mL; Transport: Refrigerated; Collect EDTA plasma according to standard protocol. Separate plasma by centrifugation (at 1,100 RCF for a minimum of 10 minutes) within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, BKQUAN, HSVPCR, or VZVPCR. *OR* Cerebrospinal fluid (CSF) in a Sterile container; Minimum: 0.25; Transport: Refrigerated; Collect CSF using standard protocol. CSF from any tube of collection (Tubes 1-4) may be used for this assay. Make a dedicated aliquot into a sterile tube using sterile technique in a biosafety cabinet. Residual specimen from non-Microbiology laboratories is NOT acceptable. *OR* 0.5 mL Washings, bronch in a Sterile container; Minimum: 0.25 mL; Collect 2-3 mL into a sterile, leak-proof, screw-cap collection cup or sterile dry container (ie. Oracle 1619591). If aliquotting is necessary, sterile aliquot tubes must be used. Do not dilute with transport media. *OR* 0.5 mL Plasma from a EDTA (Lavender); Minimum: 0.25 mL; Collect EDTA plasma according to standard protocol. Centrifuge (at 1,300 RCF for a minimum of 10 minutes) and aliquot into a sterile secondary tube within 24 hours of collection. Plasma must be aliquoted first if sample is to be frozen. Sample cannot be shared with a test performed outside of Molecular Microbiology. Sample can only be shared with CMVQNT, HCQPCR, HIVRNA, HBVDNU, EBVQNT, BKQUAN, HSVPCR, or VZVPCR.</p> <p><i>Note:</i> Special Instructions for EDTA (Lavender) previously listed >1300 RCF for centrifuge speed.</p>	effective immediately
Vitamin B1 for Supplementation Monitoring, Plasma	PVITB1	Name: Previously Vitamin B1, plasma	4/23/26

New Tests (Cont.)

Test Name	Order Code	Change	Effective Date
Allergen, Timothy rPhl p 12 Component	PHLP12	<p>Special Information: An extra 50uL will be required for each additional allergen ordered.</p> <p>Specimen Requirement: 0.5 mL serum from a SST (Gold); Minimum: 0.3 mL; Transport: Refrigerated; An extra 50uL will be required for each additional allergen ordered. *or* 0.5 mL plasma from a Lithium heparin PST (Lt. Green); Minimum: 0.3 mL; Transport: Refrigerated; An extra 50uL will be required for each additional allergen ordered. *or* 0.5 mL plasma from a EDTA (Lavender); Minimum: 0.3 mL; Transport: Refrigerated; An extra 50uL will be required for each additional allergen ordered.</p> <p><i>Note:</i> Submitting the minimum volume will not allow for additional testing or add-ons. The required volume of 0.5 mL is preferred.</p> <p>Stability: Ambient: 1 day Refrigerated: 30 days Frozen: 30 days</p> <p>Methodology: Quantitative ImmunoCAP Fluorescent Enzyme Immunoassay</p> <p>Reference Range: Timothy rPhl p 12: <0.10 kU/L</p> <p>Days Performed: Sun–Sat (7:00 am–11:00 pm)</p> <p>Reported: 1–2 days</p> <p>CPT: 86008x1</p>	effective immediately
Allergen, Wheat rTri a 14 Component	TRIA14	<p>Special Information: An extra 50uL will be required for each additional allergen ordered.</p> <p>Specimen Requirement: 0.5 mL serum from a SST (Gold); Minimum: 0.3 mL; Transport: Refrigerated; An extra 50uL will be required for each additional allergen ordered. *or* 0.5 mL plasma from a Lithium heparin PST (Lt. Green); Minimum: 0.3 mL; Transport: Refrigerated; An extra 50uL will be required for each additional allergen ordered. *or* 0.5 mL plasma from an EDTA (Lavender); Minimum: 0.3 mL; Transport: Refrigerated; An extra 50uL will be required for each additional allergen ordered.</p> <p><i>Note:</i> Submitting the minimum volume will not allow for additional testing or add-ons. The required volume of 0.5 mL is preferred.</p> <p>Stability: Ambient: 1 day Refrigerated: 30 days Frozen: 30 days</p> <p>Methodology: Quantitative ImmunoCAP Fluorescent Enzyme Immunoassay</p> <p>Reference Range: Wheat rTri a 14: <0.10 kU/L</p> <p>Days Performed: Sun–Sat (7:00 am–11:00 pm)</p> <p>Reported: 1–2 days</p> <p>CPT: 86008x1</p>	effective immediately