

The Ohio State University Wexner Medical Center – Clinical Laboratory Testing Updates
Test Menu - [The Ohio State Wexner Medical Center Labs Test Catalog](#)

Total Phenytoin Update

Effective Date: 12/28/2024

Description of Change: Critical value updated to > 25 ug/mL

Free Phenytoin Update

Effective Date: 12/28/2024

Description of Change: Critical value updated to ≥ 2.6 mcg/mL

Sendout Update

Effective Date: 12/23/2024

Description of Change: Tau/Beta Proteins (XALZD) test replaced with Alzheimer Disease Evaluation ([YADEVL](#))

HPV Update

Effective Date: 12/17/2024

Description of Change: HPV testing moved from Roche Cobas 4800 to Roche Cobas 5800

PTT Update

Effective Date: 10/28/2024

Description of Change: Reference range update for PTT-LA and Hexagonal PL Neutralization

Lupus Anticoagulant Update

Effective Date: 11/23/2024

Description of Change: Whole blood stability updated from 1 hour to 4 hours

Sex Hormone Binding Globulin & Testosterone, Free and Total with SHBG Update

Effective Date: 11/16/2024

Description of Change: Specimen collection information updated

NT-proBNP Update

Effective Date: 11/5/2024

Description of Change: BNP test replaced with NT-proBNP test

EBV by PCR, Quantitative, Blood Update

Effective Date: 11/5/2024

Description of Change: Testing moved from LDT Diasorin to FDA approved Roche Cobas 5800

BK Virus DNA PCR, Plasma Update

Effective Date: 11/5/2024

Description of Change: Testing moved from LDT Diasorin to FDA approved Roche Cobas 5800

BK Virus DNA PCR, Urine Update

Effective Date: 11/5/2024

Description of Change: Testing moved from LDT Diasorin to FDA approved Roche Cobas 5800

CK Update

Effective Date: 10/26/2024

Description of Change: Critical value limit changed to ≥ 5000

EBV Rapid PCR, CSF Only Update

Effective Date: 10/1/2024

Description of Change: In-house testing discontinued due to low volume, test will now be sent to Mayo

AFB Blood Cultures Update

Effective Date: 10/1/2024

Description of Change: Test will temporarily be sent out to Mayo due to backorder of bottles for in-house testing

Lyme Antibody Update

Effective Date: 9/28/2024

Description of Change: Day(s) performed updated to Monday and Thursday, 5-7 day TAT

Anti-Mullerian Hormone Update

Effective Date: 9/28/2024

Description of Change: CPT code update

PTH Intact Update

Effective Date: 9/28/2024

Description of Change: Specimen collection requirements and minimum volume updated

Urine Histoplasma Antigen Update

Effective Date: 9/24/2024

Description of Change: Test brought back in-house

Beta-2 Glycoprotein 1, Ab Update

Effective Date: 9/17/2024

Description of Change: Domain 1 testing within battery discontinued

Mayo Test Delays

Effective Date: 8/27/2024

1. OSU test code: YFT4D
 - a. Mayo's test id: FRT4D, due to increased volume, is temporarily down. Specimens received by Mayo will continue to be result and any incoming samples will be referred to Quest using test id FFT4F.
2. OSU test code: YTTFB
 - a. Mayo's test id: TTFB, due to assay issues, test is down. All other MCL specimens will be sent out using the test id: FFTFD. These will be performed by Esoterix Endocrinology Lab.
3. OSU test code: YCALCU
 - a. Mayo's test id: TTFB, due to assay issues, test is down. All other MCL specimens will be sent out using the test id: FFTFD. These will be performed by Esoterix Endocrinology Lab.

Cyclosporin Therapeutic Range Update

Effective Date: 8/24/2024

Description of Change: Aplastic anemia and stem cell transplant therapeutic reference range added

CD33

Effective Date: 7/31/2024

New antibody added to IHC test menu

CD123

Effective Date: 7/31/2024

New antibody added to IHC test menu

INR Calculation and Range Updates

Effective: 4/2/24

Description of Change: New lot of PT reagent prompting change in INR technical and reportable ranges

Hepatitis A IgG AB, Serum

Effective Date: 5/7/2024

Test no longer offered due to discontinuation at Reference laboratories.

Anti-Mullerian Hormone

Effective Date: 4/23/24

Testing validated for inhouse testing.

Rapid Molecular Strep A

Effective Date: 4/16/2024

Changing of specimen type from 'swab' to 'dry swab' to better clarify type.

Paroxetine, serum

Effective: 4/2/24

Description of Change: Mayo obsoleted due to low utilization

Venlafaxine, serum

Effective: 4/2/24

Description of Change: Mayo obsoleted due to low utilization

Lupus Testing – PTT-LA, PTT-LA Mix, Staclot

Hexagonal Phospholipid Neutralization

Effective Date: 3/26/2024

New lot reagent resulting in a new cut-off.

Platelet Electron Microscopy

Effective Date: 3/13/2024

Test no longer offered due to clinical recommendations.

Immunosuppressant Drugs

Effective: 3/13/2024

Updates in therapeutic Ranges for Immunosuppressant Drugs per clinical recommendations.

Cyclosporine, Everolimus, Sirolimus, Tacrolimus

Changes to Toxicology Testing

Effective: March 11, 2024

The Wexner Medical Center Clinical Toxicology Laboratory is currently in the process of validating new and improved instrumentation for some clinical testing.

The following tests have been internally suspended, and samples will be sent to a reference laboratory until further notice.

OSU Test Code	OSU Test Name	Reference Lab Information
BENZMS	Benzodiazepines, Urine, Confirmation	<p>Submission Container/Tube: Plastic, 5-mL tube</p> <p>Specimen Volume: 1 mL</p> <p>Collection Instructions:</p> <ol style="list-style-type: none"> 1. Collect a random urine specimen. 2. No preservative <p>Report Available: 2-6 days (from receipt in lab)</p>
LABMETPH	Methylphenidate, Urine	<p>Submission Container/Tube: Plastic, 5-mL tube</p> <p>Specimen Volume: 1 mL</p> <p>Collection Instructions:</p> <ol style="list-style-type: none"> 1. Collect a random urine specimen. 2. No preservative <p>Report Available: 2-4 days (from receipt in lab)</p>
LABZOLP	Zolpidem, Urine	<p>Submission Container/Tube: Plastic, 5-mL tube</p> <p>Specimen Volume: 1 mL</p> <p>Collection Instructions:</p> <ol style="list-style-type: none"> 1. Collect a random urine specimen. 2. No preservative <p>Report Available: 2-6 days (from receipt in lab)</p>
LAB479	Drugs of Abuse Screen 10, Meconium	<p>Collect: All meconium (blackish material) excreted until milk/formula-based stool (yellow-green) appears.</p> <p>Specimen Preparation: Transport all available meconium (4 grams is preferred; 2 g is minimum) to routine urine collection cup.</p> <p>Storage/Transport Temperature: Refrigerated</p> <p>Unacceptable Conditions: Unknown fluids, pharmaceutical preparation, and breast milk. Diapers, cotton swabs, baby wipes, tongue depressors, bottles.</p> <p>Report Available: 1-4 days (from receipt in lab)</p>
LABCORDRG	Toxicology, Umbilical Cord Segment	<p>Collect: Umbilical cord (at least 8 inches, approximately the width of a sheet of paper.)</p> <p>Specimen Preparation: Drain and discard any blood. Rinse the exterior of the cord segment with normal saline or water. Pat the cord dry and transport at least 8 inches of umbilical cord in a routine urine collection cup.</p> <p>Storage/Transport Temperature: Refrigerated</p> <p>Unacceptable Conditions: Cords soaking in blood or other fluid. Formalin fixed. Tissue that is obviously decomposed.</p> <p>Report Available: 1-4 days (from receipt in lab)</p>

Insulin panels (Pre-Distal Splenic Artery, Post Distal Splenic Artery, Pre-Proximal Splenic Artery, Post Proximal Splenic Artery, Pre-Gastroduodenal Artery, Post Gastroduodenal Artery, Pre-Superior Mesenteric Artery, Post Superior Mesenteric Artery, Pre-Miscellaneous Artery, Post Miscellaneous Artery)

Effective Date: 3/5/2024

New testing panels created.

Vancomycin Level, Continuous Infusion

Effective Date: 3/5/2023

New vancomycin order per request of pharmacy.

Aldosterone

Effective Date: 2/20/2024

Update to reference range.

Vitamin B12 Binding Capacity

Effective Date: 2/13/2024

Test no longer offered due to discontinuation at Reference laboratories.

Acetaminophen

Effective Date: 2/13/2024

Updates to specimen collection information – [Acetaminophen Level](#)

Factor VIII Activity

Effective Date: 2/13/2024

Update reference ranges due to new literature. [Factor VIII Activity](#)

Factor IX Activity

Effective Date: 2/13/2024

Information added to Interpretation. [Factor IX Activity](#)

Factor VIII Activity, Chromogenic

Effective Date: 2/13/2024

New Test: [Factor VIII Activity, Chromogenic](#)

Clostridium difficile Cytotoxicity Assay for Fecal Stool Transplant

Effective Date: 2/13/2024

Test no longer offered due to better testing available.

Methadone and Metabolites, Serum

Effective Date: 2/6/2024

Test no longer offered due to low testing volume.

Diazepam and Nordiazepam, Serum

Effective Date: 2/6/2024

Test no longer offered due to low testing volume.

Congenital Myasthenic Syndrome

Effective Date: 2/6/2024

Test no longer offered due to discontinuation at Reference laboratory.

Fungal Blood Culture

Effective Date: 2/1/2024

Test no longer offered due to clinical recommendations.

Amikacin

Effective Date: 1/31/2024

Updates to specimen collection information – [Amikacin Level, Random – CHEM24](#)

Angiotensin Converting Enzyme - ACE

Effective Date: 1/30/2024

New Test – [Angiotensin Converting Enzyme – LAB179](#)

Hepatitis B Core Total

Effective Date: 1/15/2024

Technical ranged updated due to new version of reagent by vendor.

Lamellar Body Count, Amniotic Fluid

Effective Date: 1/4/2024

Test no longer offered due to low testing volume.

Microsporidia Detection Stain

Effective Date: 1/2/2024

Test no longer offered due to better testing available.

Fungal Testing

Fungitell® Assay (1,3 BD Glucan); Blood Culture-Fungus; Fungal Complement Fixation Battery; Aspergillus (Galactomannan) Ag serum; Blastomyces Quantitative Antigen-Urine; MiraVista Blastomyces Quantitative Antigen-Fluid; Histoplasma capsulatum/Blastomyces Species PCR-Fluid
Effective Date: 1/2/2024

Tests no longer offered due to clinical recommendations.

Catheter Tip Culture

Effective Date: 1/2/2024

Test no longer offered due to clinical recommendations.

Reticulocytes

Effective Date: 12/26/2023

Update to technical/reportable range

Malaria Prep

Effective Date: 12/23/2023

Additional specimen type added: capillary K3EDTA tube

Verify Now - Platelet P2Y12 Inhibition

Effective Date: 12/23/2023

The lower end of the reportable range was extended to zero due to a change in manufacturer recommendations.

Creatine Kinase Isoenzyme Reflex, Serum

Effective Date: 12/16/2023

Test no longer offered due to low testing volume.

Calcitonin

Effective Date: 12/12/2023

Low End of AMR and CRR updated to 5.0pg/mL.

Hemosiderin, Random, Urine

Effective Date: 11/30/2023

Test no longer offered due to low testing volume.

Oligoclonal Bands, Serum & CSF

Effective Date: 11/25/2023

Update to reference laboratory test: [Oligoclonal Banding, Serum and Spinal Fluid](#)

HIV name change

Effective Date: 11/11/2023

The test code/order changed from HIV 1 and 2 Antibodies to HIV 1 and 2 Antibodies/P24 Antigen

Aldosterone AVS Sendout >5000.00

Effective Date: 11/11/2023

Aldosterone AVS results that are >5000.00 these samples will be sent out to Mayo.

NTX - Telopeptide, Urine

Effective Date: 11/1/2023

Test no longer offered due to discontinuation at Reference laboratory.

Binx IO CT/NG testing

Effective Date: 9/26/2023

Test no longer offered due to supply chain and vendor limitations.

C difficile by PCR, BMT (BMTCDP)

Effective Date: 9/5/2023

Test no longer offered due to clinical recommendations.