

**The Ohio State University Wexner Medical Center – Clinical Laboratory Testing Updates**  
**Test Menu - The Ohio State Wexner Medical Center Labs Test Catalog**

**TCRV Beta by Flow Cytometry Update**

Effective Date: 2/3/2026

Description of Change: In-house testing discontinued due to low volume

**Pentobarbital Update**

Effective Date: 1/5/2026

Description of Change: In-house testing discontinued due to low volume

**Heparin Platelet Factor 4 (HIT Screen) Update**

Effective Date: 12/6/2025

Description of Change: Update to days performed

**Body Fluids Update**

Effective Date: 11/1/2025

Description of Change: Specimen requirements for all hematology body fluids have been updated

**Lipoprotein (a) Update**

Effective Date: 9/27/2025

Description of Change: New in-house test

**Apolipoprotein B Update**

Effective Date: 9/27/2025

Description of Change: New in-house test

**Factor VIII Activity, Chromogenic Update**

Effective Date: 9/13/2025

Description of Change: Collection information section updated

**RUNX1::RUNX1T1 t(8;21) ddPCR Detection, Quant Update**

Effective Date: 9/2/2025

Description of Change: The quantitative digital droplet PCR assay will be available to detect the level of RUNX1::RUNX1T1 gene fusion transcript

**Chromosome 1p loss (tumor), FISH Update**

Effective Date: 6/21/2025

Description of Change: New FISH test

**HBV, HCV and HIV Viral Load Update**

Effective Date: 6/21/2025

Description of Change: Testing moved from Abbott to Roche platform

**Drug Screen, Umbilical Cord Segment Update**

Effective Date: 5/10/2025

Description of Change: New in-house test

**Erythropoietin Update**

Effective Date: 4/15/2025

Description of Change: New in-house test

**Glucose Update**

Effective Date: 4/15/2025

Description of Change: Reference range for all glucose tests/panels updated to include adult fasting/non-fasting

ranges

**Chromogenic Factor VIII Update**

Effective Date: 3/22/2025

Description of Change: Reference range update

**IgG4 Update**

Effective Date: 3/22/2025

Description of Change: New in-house test

**CSF & BF Cell Counts Update**

Effective Date: 3/8/2025

Description of Change: Specimen collection and handling instructions updated

**AFB Blood Culture Update**

Effective Date: 3/8/2025

Description of Change: Testing brought back in-house

**HPV Update**

Effective Date: 3/8/2025

Description of Change: CPT code update

**Ristocetin Cofactor (RCF) Update**

Effective Date: 3/4/2025

Description of Change: Testing discontinued

**Quantitative CMV by PCR Update**

Effective Date: 2/25/2025

Description of Change: Methodology change from Abbott to Roche

**Atypical Bacterial Pneumonia Update**

Effective Date: 2/4/2025

Description of Change: Testing discontinued due to low volume, ICRESP to be ordered instead

**ADAMTS13 Update**

Effective Date: 12/28/2024

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

**Total Phenytoin Update**

Effective Date: 1/14/2025

Description of Change: Reference range removed to be in alignment with FDA approved instruction for use

**Free Phenytoin Update**

Effective Date: 12/28/2024

Description of Change: Critical value updated to  $\geq 2.6$  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  $\geq 5000$

**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 resulted 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	<b>Submission Container/Tube:</b> Plastic, 5-mL tube <b>Specimen Volume:</b> 1 mL <b>Collection Instructions:</b> 1. Collect a random urine specimen. 2. No preservative <b>Report Available:</b> 2-6 days (from receipt in lab)
LABMETPH	Methylphenidate, Urine	<b>Submission Container/Tube:</b> Plastic, 5-mL tube <b>Specimen Volume:</b> 1 mL <b>Collection Instructions:</b> 1. Collect a random urine specimen. 2. No preservative <b>Report Available:</b> 2-4 days (from receipt in lab)
LABZOLP	Zolpidem, Urine	<b>Submission Container/Tube:</b> Plastic, 5-mL tube <b>Specimen Volume:</b> 1 mL <b>Collection Instructions:</b> 1. Collect a random urine specimen. 2. No preservative <b>Report Available:</b> 2-6 days (from receipt in lab)
LAB479	Drugs of Abuse Screen 10, Meconium	<b>Collect:</b> All meconium (blackish material) excreted until milk/formula-based stool (yellow-green) appears. <b>Specimen Preparation:</b> Transport all available meconium (4 grams is preferred; 2 g is minimum) to routine urine collection cup. <b>Storage/Transport Temperature:</b> Refrigerated <b>Unacceptable Conditions:</b> Unknown fluids, pharmaceutical preparation, and breast milk. Diapers, cotton swabs, baby wipes, tongue depressors, bottles. <b>Report Available:</b> 1-4 days (from receipt in lab)
LABCORDRG	Toxicology, Umbilical Cord Segment	<b>Collect:</b> Umbilical cord (at least 8 inches, approximately the width of a sheet of paper.) <b>Specimen Preparation:</b> 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. <b>Storage/Transport Temperature:</b> Refrigerated <b>Unacceptable Conditions:</b> Cords soaking in blood or other fluid. Formalin fixed. Tissue that is obviously decomposed. <b>Report Available:</b> 1-4 days (from receipt in lab)

**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.