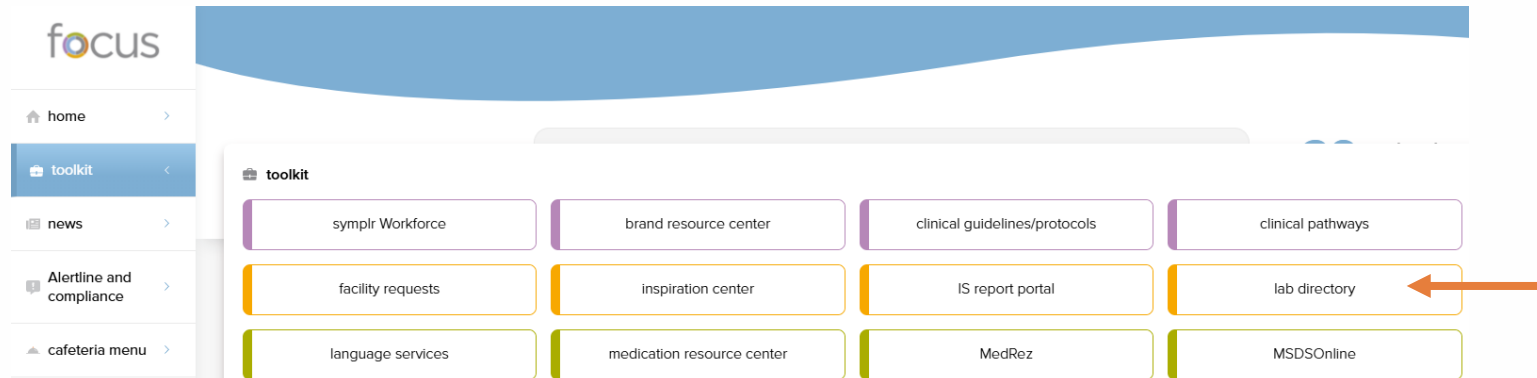




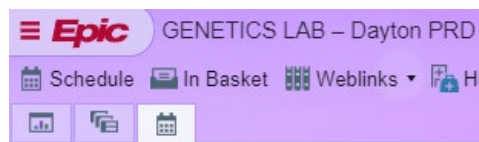
laboratory test directory

laboratory test directory

- Icon on every DCH computer
- www.testmenu.com/daytonchildrens
- focus toolkit



- Epic weblinks



laboratory test directory

- Important laboratory information
- Test announcements
- Test menu changes
- Search for a test
- Tests by lab section
- Policies, procedures, aids
- Laboratory information
- Resources including learning modules
- DCH links
- Laboratory Stewardship

laboratory test directory



[Home](#) | [History](#) | [Help](#) | [Sign In](#)

✕ Find a test by name, number, synonym, or CPT

🔍 Search

Browse A-Z

Dayton Children's Hospital Laboratory Test Directory

PREFERRED VS MINIMUM BLOOD COLLECTION VOLUMES

- The **preferred volume** optimizes testing and allows the laboratory to quickly process the specimen, perform the test, and repeat testing, if necessary. If possible, please submit the preferred volume.
- The **minimum volume** is the amount required to perform an assay once and does not allow for repeat testing. Minimum volumes may be necessary when venipuncture is technically difficult or the patient is at risk of complications from blood loss.

TEST MENU CHANGES
(previous month)

[New\(0\)](#)

[Updated\(40\)](#)

[Allergy Testing\(86\)](#)

[Chemistry\(189\)](#)

[Genetics\(32\)](#)

[Hematology\(43\)](#)

[Microbiology\(62\)](#)

[Point of Care\(4\)](#)

[Serology\(4\)](#)

[Transfusion Services\(6\)](#)

[Virology\(31\)](#)

[Other\(1\)](#)

[Send-Outs\(604\)](#)

laboratory test directory

UCCC	Urine Culture, Clean Catch							
Item Changed	Initial Value	New Value	Submitted Date	Submitted By	Published Date	Published By	Effective Date	Reason/Comment
Stability (from collection to initiation)		Urine: Room temperature 2 hour(s) Urine: Refrigerated 24 hour(s)				Brandonm@childrensdayton.org	4/24/2025 9:27:41 AM	added specimen transport criteria
Reference Interval	No growth at 2 days.	No growth at 1 day.				Brandonm@childrensdayton.org	4/24/2025 9:32:40 AM	changed to 1 day
Unacceptable Conditions	Submitted in non-sterile container Frozen specimen	Submitted in non-sterile container. Collected in diaper or cotton balls, Contaminated with stool, Not received within specified time frame, Urine submitted on a swab, Frozen specimen, Not received at proper temperature, Specimen container with needle attached				Brandonm@childrensdayton.org	4/24/2025 10:06:15 AM	added some rejection criteria
Storage/Transport Temperature	Room temperature, transport to lab within 30 minutes. Refrigerate if delay in transport.	Room temperature, transport to lab within 1 hour. Refrigerate if delay in transport.				Brandonm@childrensdayton.org	4/24/2025 10:06:15 AM	added some rejection criteria
Reported	Preliminary report at 1 day. Negative cultures are finalized at 2 days, positives as identified.	Negative cultures are finalized at 18-24 hours (1 day), positives may take 2-3 days for identification and susceptibility testing.				Brandonm@childrensdayton.org	4/29/2025 12:26:10 PM	Negative cultures are finalized at 18-24 hours (1 day), positives may take 2-3 days for identification and susceptibility testing.

laboratory test directory

- Search for a test

[Home](#) | [History](#) | [Help](#) | [Sign In](#)

✕ Find a test by name, number, synonym, or CPT

Q Search

Browse A-Z

- Browse for a test by lab section

Test Number	Test Name	Performing Lab
PCRBP	Bordetella pertussis by PCR	DCH
PCCTU	Chlamydia trachomatis by PCR	DCH
PCRCD	Clostridium difficile by PCR	DCH
COVD4	Covid 4-Plex (Covid, Flu A, Flu B, RSV)	DCH
COVDD	Covid-19 PCR (SARS-CoV-2)	DCH
RUBE	Employee Rubella Immune Status	DCH UPDATED
PCREN	Enterovirus by PCR, CSF only	DCH
EBB	Epstein Barr Antibody	DCH
EBCG	Epstein Barr Capsid IgG	DCH
EBCM	Epstein Barr Capsid IgM	DCH
EBEA	Epstein Barr Early Antibody (EA)	DCH
EBNA	Epstein Barr Nuclear Antibody	DCH
GIDP	Gastrointestinal Disease Panel PCR	DCH
PCHSV	Herpes Simplex Virus by PCR	DCH
PCHSVB	Herpes Simplex Virus by PCR, Blood Only	DCH

[New\(0\)](#)
[Updated\(17\)](#)

[Allergy Testing\(87\)](#)
[Chemistry\(189\)](#)
[Genetics\(32\)](#)
[Hematology\(43\)](#)
[Microbiology\(62\)](#)
[Point of Care\(4\)](#)
[Serology\(4\)](#)
[Transfusion Services\(6\)](#)
[Virology\(31\)](#)
[Other\(1\)](#)
[Send-Outs\(604\)](#)

Upper sidebar

Print, save or email
test information

✕ Find a test by name, number, synonym, or CPT

Q Search

Browse A-Z

Blood Culture Routine

BLDC  

Use this code to search for test in Epic

Select each tab

Ordering

Collection

Result Interpretation

Administrative

Ordering Recommendations

Identify microorganisms that may cause infection.

Performed

Microbiology/Daily, 24 hours

Methodology

Culture

TAT

Reported

Preliminary report daily. Negative cultures are finalized at 5 days, positives as identified.

- Ordering and Registration ▾
- Collection BLOOD ▾
- Collection MICRO ▾
- Collection OTHER ▾
- Labeling and Transport ▾
- Results and Reporting ▾
- Pathology Information ▾
- Laboratory Information ▾
- RESOURCES ▾

Blood Culture Routine

BLDC  

Ordering

Collection

Result Interpretation

Administrative

Minimum Volume

Blood/1.0 mL Infants, 1-5 mL Toddlers, 5-8 mL Older Children/Aerobic Blood Culture Bottle

Unacceptable Conditions

Not received at proper temperature Not received within specified time frame

Storage/Transport Temperature

Room temperature - 12 hour(s)

Remarks

Antibiotic therapy may inhibit growth A negative culture does not necessarily rule out infection. Recommend no more than two (or two sets) of blood cultures in a 24 hour period for possible acute infections.

Ordering and Registration ▾

Collection BLOOD ▾

Collection MICRO ▾

Collection OTHER ▾

Labeling and Transport ▾

Results and Reporting ▾

Pathology Information ▾

Laboratory Information ▾

RESOURCES ▾

Factor V Leiden

5FLE 🖨️ ✉️

Ordering

Collection

Result Interpretation

Administrative

Ordering Recommendations

To detect the Factor V Leiden mutation associated with thrombophilia.

Performed

Molecular Genetics: Lab open Mon - Fri 7:30 AM - 4:00 PM. Specimens accepted daily, 24 hours. Specimens batched and test run as needed.

Methodology

Cepheid GeneXpert FII FV IVD

Reported

TAT 7 days

TAT

Ordering and Registration ▾

Collection BLOOD ▾

Collection MICRO ▾

Collection OTHER ▾

Labeling and Transport ▾

Results and Reporting ▾

Pathology Information ▾

Laboratory Information ▾

RESOURCES ▾

Factor V Leiden

5FLE 🖨️ ✉️

Ordering

Collection

Result Interpretation

Administrative

Patient Preparation

None required.

Collect

whole blood in EDTA (lavender top)

Preferred Volume

2mL

Minimum Volume

0.5mL

Specimen Preparation

Do not centrifuge.

Unacceptable Conditions

Will attempt to perform assay if hemolysis or clotting are present or if blood is in a preservative other than EDTA - EXCEPT sodium/lithium heparin.

Stability (from collection to initiation)

Room temperature for not more than 24 hours. Can be stored at 4 degrees C for 1 week.

Additional Test Information

This assay detects ONLY the Leiden mutation in the Factor V gene (R506Q, G1691A).

Ordering and Registration ▾

Collection BLOOD ▾

Collection MICRO ▾

Collection OTHER ▾

Labeling and Transport ▾

Results and Reporting ▾



Pathology Information ▾

Laboratory Information ▾

RESOURCES ▾

Send outs

Click on link →

Lactate CSF
LACCSF  

Ordering Collection Result Interpretation **Administrative**



Test Search Categories

- Send-Outs

Performing Lab
LabCorp

Referral Lab
<https://www.labcorp.com/tests/620044/lactate-csf>

Click on link →

Hurler Syndrome, Full Gene Analysis
HURLER  

Ordering Collection Result Interpretation **Administrative**

Test Search Categories



- Send-Outs

Performing Lab
Blood spots are the preferred sample type.
Please click on Mayo test link for details.
Mayo

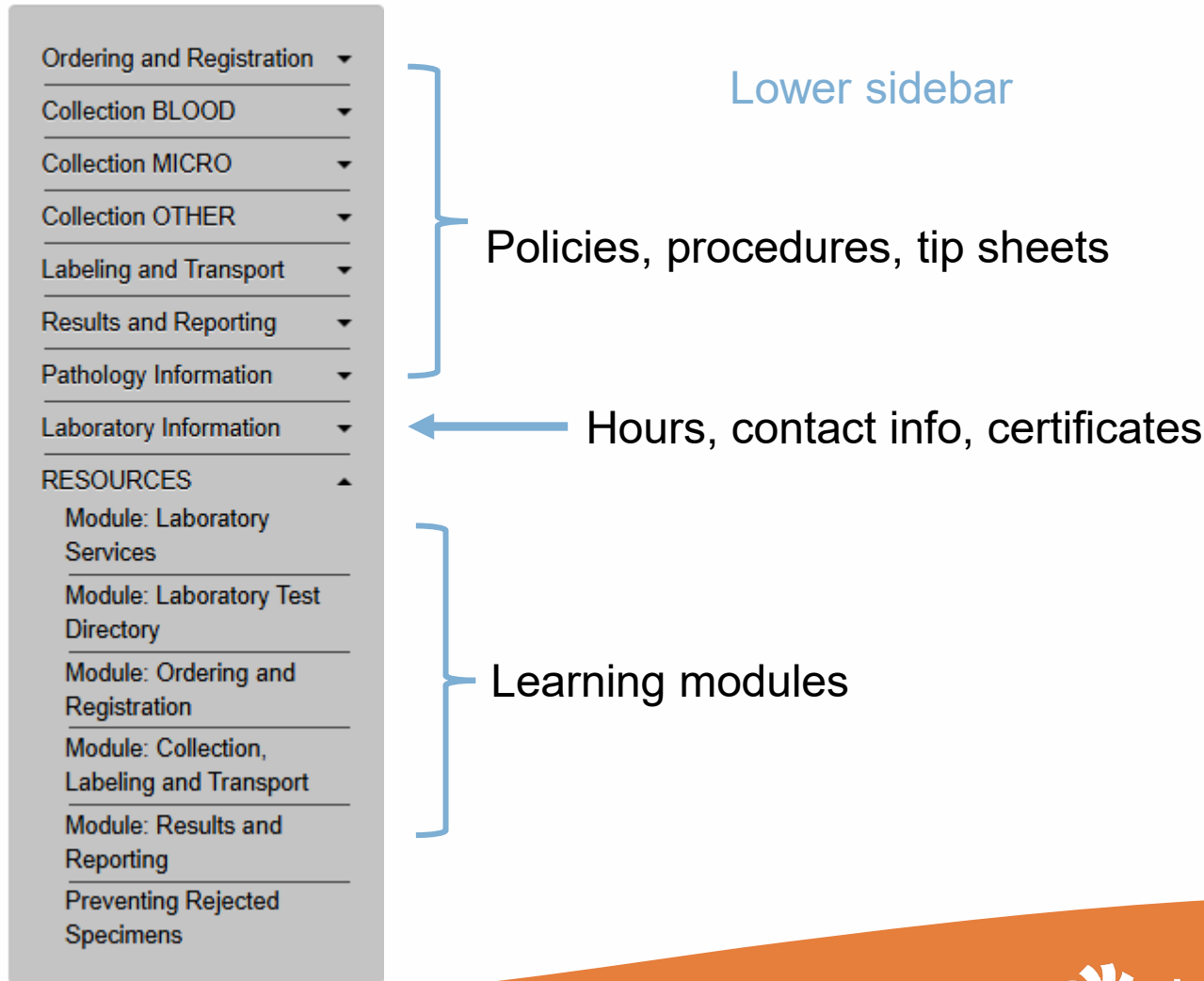
Referral Lab

MPS1Z - Overview: Hurler Syndrome, Full Gene Analysis, Varies

Identifying variants within the IDUA gene Confirmation of a diagnosis of mucopolysaccharidosis type I (MPS-I) Carrier testing when there is a family history of MPS- I, but disease-causing variants have not been previously identified

 mayocliniclabs 

laboratory test directory



laboratory test directory



laboratory and pathology

Dayton Children's laboratory is a full-service laboratory performs tests from simple blood draws and urinalysis to complex genetic testing.

 Dayton Children's Hospital / Apr 13, 2017

Genetic testing requires a **referral** to Genetics.



genetics

Dayton Children's provides children and adults with diagnostic evaluation, genetic testing and genetic counseling on-site or at one of several off-site locations

 Dayton Children's Hospital / Nov 17, 2020



*The **Laboratory Stewardship Committee** uses a coordinated, evidence-based approach to manage laboratory testing. Stewardship involves ensuring that the right test is ordered at the right time for the right patient while also making sure that the test results are appropriately interpreted and acted upon. The goal is to eliminate redundant or unnecessary tests, prevent diagnostic errors, and enhance the overall efficiency. Please send comments/suggestions regarding lab testing and/or this directory to:*

Email: labstewardship@childrensdayton.org

laboratory test directory

- We don't recommend printing hard copies of information from the test directory as revisions are likely; information in the test directory is current
- Confer with the laboratory when ordering tests that are not in the test directory