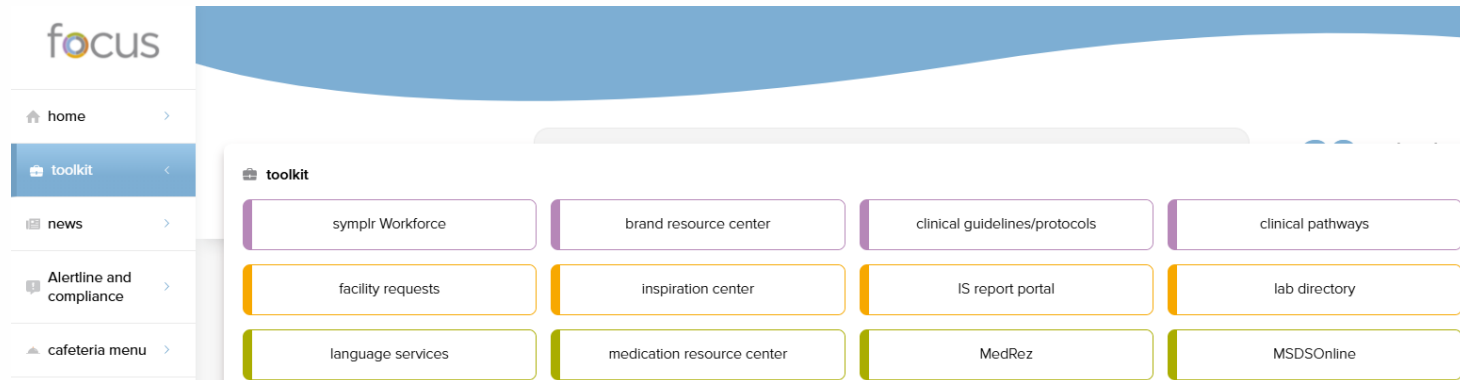




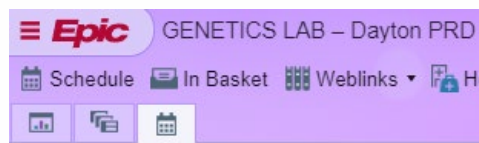
laboratory test directory

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
- Resources
- Laboratory information
- How to
- 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 (upper sidebar)

| 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\(604\)](#)

Print, save or email
test information

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

Q Search

Browse A-Z

Blood Culture RoutineBLDC  

Ordering

Collection

Result Interpretation

Administrative

Select each tab

Ordering Recommendations

Identify microorganisms that may cause infection.

Performed

Microbiology/Daily, 24 hours

Methodology

Culture

Reported

TAT

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 ▼

HOW TO ▼

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Powered by **ARUP**Gateway

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 ▾

HOW TO ▾

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

Q Search

Browse A-Z

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

TAT 7 days

Ordering and Registration ▼

Collection BLOOD ▼

Collection MICRO ▼

Collection OTHER ▼

Labeling and Transport ▼

Results and Reporting ▼

Pathology Information ▼

Laboratory Information ▼

HOW TO ▼

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Powered by  Gateway

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.

Storage/Transport Temperature

Room temperature for no more than 24 hours. Can be stored at 4 degrees C for 15 days.

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 ▾

HOW TO ▾

Send outs

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 

Click on link →

laboratory test directory

Lower sidebar

Ordering and Registration ▼

Collection BLOOD ▼

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HOW TO ▲

Laboratory Education

Lab Test Directory

Collection, Labeling and
Transport

Ordering and Registration

Results and Reporting


Preventing Rejected
Specimens

Policies, procedures, tip sheets

Hours, contact info, certificates


Learning modules

laboratory test directory


 dayton children's

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.

 dayton children's

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



Laboratory Stewardship aims to ensure that proper tests are ordered, that the retrieval and interpretation of laboratory results is accurate, and that financial responsibility is maintained.

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