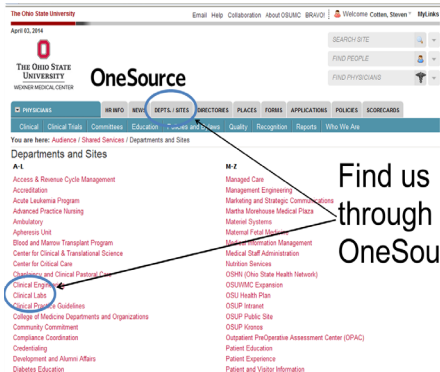


OSUWMC Staff should use **OneSource** to access additional content.



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→ Clinical Labs



Outside Clients can visit us here:

clinicallabs.osumc.edu

Laboratory Contacts

Customer Service
293-8375
(Inpatients/Outpatients)

Pathology Results
293-5905

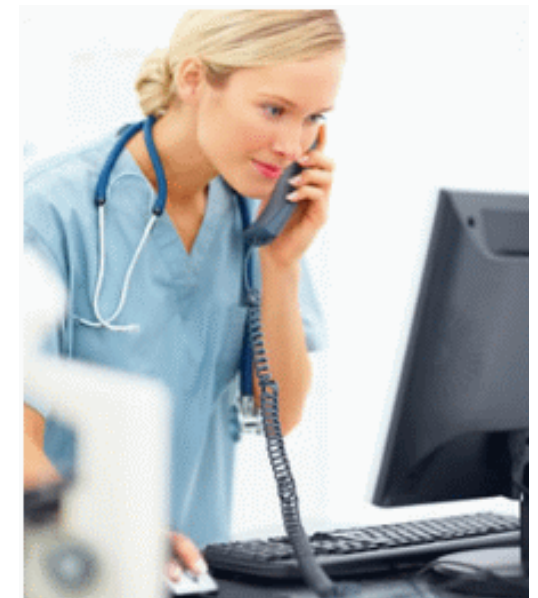
James Oncology
293-8616

Outreach Patients
293-9281



Welcome to the **Clinical Laboratory Guide to Services**

Available on
OneSource



Clinical Laboratory Guide to Services



Your portal to laboratory information

clinicallylabs.osumc.edu

Test Catalog:

Includes testing information for send out testing to reference laboratories

Included testing information:

- Detailed Methodology
- Reference Ranges
- Critical Values
- Specimen Types
- Collection Information
- Expected Turnaround Time

Point of Care Testing

Web page has all related documents grouped by instrument

- Package Inserts
- Procedures
- Competency Forms
- Quick Guides
- Temperature and Maintenance Logs
- Operators Manual
- Safety Data Sheets (SDS)

Test Catalog: Cholesterol

Analyte	Cholesterol
Alternative Names	N/A
Test Code	CHOL
Lab(s)	CCL, RRL, MMMP, SSCBC
Methodology / Reaction Type	Cholesterol esters in serum are hydrolyzed by cholesterol esterase (CHE). The free cholesterol produced is oxidized by cholesterol oxidase (CHO) to cholest-4-en-3-one with the simultaneous production of hydrogen peroxide (H ₂ O ₂), which oxidatively couples with 4-aminopyridine and phenol in the presence of peroxidase to yield a chromophore. The red quinoneimine dye formed can be measured spectrophotometrically at 540/600 nm as an increase in absorbance.
Instrument or Kit Manufacturer	Beckman
Units	mg/dL
Reference Ranges	19+ years: <200
Critical Values	N/A
Source of Reference Range	Clinical Guide to Laboratory Tests, Tietz, 1995; Pediatric Reference Ranges, Soldin, 1999
Technical Range / AMR	25-700
Reportable Range / CRR	25-2,100
Specimen Type / Tube Type	Mint Green (Plasma) or Gold SST (Serum)
Outreach Notes	2 mL Serum-Plastic vial
Special Instructions	Patient should be fasting 12-14 hours.
Availability / TAT	CCL and RRL: 24/7 MMMP and SSCBC: M-F 7:30a-4:30p Expected TAT = 8 hours
Letter	C

Reference Ranges:

Describes reference intervals. Includes intervals based on age and sex as appropriate.

Critical Values: Values at which the lab will contact the clinical team so that urgent treatment may be initiated if applicable.

Specimen Requirements: Defines acceptable specimen type(s) and any other specimen requirements.

Availability / TAT: Indicates location of the laboratory that performs the test and outlines the days/times the test is performed. Also defines expected turnaround time from specimen receipt until release of test result.

Clinical Microbiology

- Current Microbiology Antibiograms

Laboratory Policies and Procedures

- IHS Policies and Tip Sheets
- Specimen Collection Policy
- Critical Value / Critical Tests Policy
- Turnaround Time Policy
- Downtime Policies and Procedures

Forms and Requisitions

- Requisitions are purchased through the contracted vendor RR Donnelley

Transfusion Services

- Blood Product Guidelines
- Guides for Specimen Labeling
- Blood Utilization

Compliance / Accreditation

- Proficiency Testing Information
- Laboratory Accreditation Information
- CLIA and CAP Certifications

Test Catalog

[Forms and Requisitions](#)

[University Reference Labs](#)

[Home Page](#)

[Staff Services](#)

[Laboratory Locations and Information](#)

[Clinical Microbiology](#)

[Point-of-Care Information](#)

[Point-of-Care Testing](#)

[Point-of-Care UH Emergency](#)

[Department Testing](#)

[Point-of-Care Labor and Delivery](#)

[Testing](#)

[Point-of-Care UHE Emergency](#)

[Department Testing](#)

[Client Services](#)

[Laboratory Policies and](#)

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[Department of Pathology](#)

[Autopsy Services](#)