

Laboratory Scope of Service

Principle

The Department of Laboratory Services provides STAT and routine clinical laboratory and anatomic pathology services for hospital inpatients, outpatients and outreach patients

Scope of Services Provided:

Diagnostic and Therapeutic Modalities include performance analysis of laboratory tests, provision of blood products. Clinical laboratory services

- a. Routine and STAT specimen collection
 - b. Blood gas analysis
 - c. Transfusion Services
 - i. Blood Component available:
 1. Packed red blood cells
 2. Fresh frozen plasma
 3. Platelets
 4. Cryoprecipitate
 - d. Chemistry
 - e. Coagulation
 - f. Hematology
 - g. Immunology
 - h. Microbiology
 - i. Molecular Diagnostics
 - j. Mycology – limited identifications
 - k. Mycobacteriology – limited, smear only
 - l. Serology
 - m. Therapeutic drug monitoring
 - n. Urinalysis
 - o. Semen Analysis
2. Anatomic Pathology Services (diagnostic, clinical and consultative)
- a. Technical and Support Services:
 - i. Routine histology
 - ii. Routine cytology preparation and staining
 - iii. Cytology screening
 - iv. Special histologic stains
 - v. Select immunohistochemistry stains
 - b. Professional Pathology Services
 - i. Frozen section services available to support procedures performed at Silver Cross Hospital
 - ii. Surgical pathology interpretation
 - iii. OB-GYN and Non-GYN cytology interpretation
 - iv. Bone marrow aspiration, biopsy and interpretation
 - v. Intraoperative surgical consultations
 - vi. Fine needle aspiration performance and interpretation
 - vii. Gross examination of foreign materials removed from patients
 - viii. Interpretation and diagnoses on surgical and other specimens submitted for pathologist review

3. Other Laboratory Services
 - a. Management and oversight of Point of Care Testing (POCT) program
4. Hours of Operation
 - a. Core Lab including Blood Bank
 - i. 24 hours per day, 7 days per week, 365 days per year
 - b. Microbiology and Molecular Diagnostics
 - i. 6:30a-11:30p, 7 days per week, 365 days per year
 - c. Histology
 - i. M-F: 0330-1800
 - ii. Sat: 0330-1200
 - iii. Sundays and Holidays: Closed
 - d. Cytology
 - i. M-F: 0730-1600
 - ii. Sat, Sun, Holidays: Closed
5. Test Directory
 - a. Electronic Test Directory is available on Silver Cross Hospital website and intranet
6. Turnaround Times
 - a. STAT tests are generally available within 60 minutes of receipt in laboratory. For a list of tests available to be ordered as STAT, please refer to Laboratory STAT Testing Guidelines
 - b. Expected turnaround times for routine orders have been established. Please refer to Laboratory Testing Turnaround Time policy

References

College of American Pathologists Accreditation Program. Laboratory General Checklist GEN.13820