



Laboratory Services

GENERAL INFORMATION

PROFESSIONAL STAFF

MEDICAL DIRECTOR:	Meredith Peake, M.D. Clinical Emphasis: General Clinical, Anatomic Pathology, Breast	503-251-6126 ext 10210
PATHOLOGIST	Frank Cruz, M.D. Clinical Emphasis: Hematopathology	503-251-6126 ext 10213
	Matthew Fleming Clinical Emphasis: Gastrointestinal and Liver Pathology	503-251-6126 ext 10212
ADMINISTRATIVE DIRECTOR:	John P. Ferguson, MBA, CRA Administrative Director Laboratory Services Medical Imaging and Radiation Oncology	503-251-6126 ext 10300
TECHNICAL OPERATIONS MANAGER:	Karen Love, MT (ASCP), MBA Technical Operations Manager Laboratory Services	503-251-6320
LABORATORY OUTREACH:	Pam Newby, MT (ASCP) Outreach Manager Laboratory Services	503-261-6940
SUPERVISORS:	Rick Clark, MT (ASCP) Clinical Chemistry Toxicology Autochemistry Urinalysis	503-251-6126 ext 10216
	Carol Handke, B.S., MT (ASCP) SM Microbiology Serology Parasitology Mycology Virology	503-251-6126 ext 10253
	Georgia Strong, B.S., MT (ASCP) Hematology Coagulation	503-251-6126 ext 10217
	Alicia Quigley, PBT (ASCP) Support Services Supervisor Phlebotomy Specimen Processing	503-251-6126 ext 10260
	Christina Anguico, HT (ASCP)CMP Lead Technician Histology	503-251-6126 ext 10246
	Jerri John, BHS, CT (ASCP) Lead Technologist Cytology	503-251-6126 ext 10221
	Susan Steffey, MT (ASCP) Transfusion Services Supervisor Quality Assurance Manager	503-251-6126 ext 6325

GENERAL INFORMATION

LABORATORY SERVICES - AMC is a full service clinical laboratory serving physicians, clinics, nursing homes and hospitals throughout the Portland/Vancouver Metropolitan area and other communities. LABORATORY SERVICES - AMC services include all routine and most special and esoteric tests. The lab is directed by board certified pathologists and medical technologist specialists, who supervise the medical and technical procedures of the laboratory. LABORATORY SERVICES - AMC is fully accredited and approved by the State of Oregon, Federal Government (CDC, HCFA, DEA), JCAHO, The College of American Pathologists and American Association of Blood Banks.

SERVICES

RESPONSE TIME

The policy at LABORATORY SERVICES - AMC is to offer 24-hour turn-around of results after receiving the specimen. Stat reports will be telephoned/faxed as soon as they become available. Any life-threatening abnormality will be telephoned/faxed immediately to the requesting physician or facility.

RELIABILITY

Our prime concern at LABORATORY SERVICES - AMC is to report patient data that reflects the accuracy and professionalism inherent in a quality clinical laboratory. We maintain high standards of quality control by participating in many national and state proficiency surveys.

We invite you to visit our facility, meet our staff, and see our commitment to providing service and reliable data.

SPECIMEN PICK-UP

LABORATORY SERVICES - AMC provides free specimen pickup service to all accounts throughout the Portland/Vancouver Metropolitan area. We offer Monday through Friday pickup service with 24-hour testing availability.

SPECIMEN COLLECTION SUPPLIES

All supplies necessary for collecting and transporting specimens sent to LABORATORY SERVICES - AMC are furnished at no extra charge. These supplies include "Biohazard" labeled double pouch specimen transport bags to be used for all specimens sent to the laboratory.

REPEAT TESTING

Repeat analysis will be done at no additional charge for tests whose results appear to be inconsistent with the patient's condition. All specimens, where possible, will be kept in the laboratory for one week. This allows enough time to order additional tests on the same sample if needed.

REPORTING

When received, the sample is sent to the appropriate departments for testing. When final results are verified, a computer arranges them in a report. Included on the report is patient name, doctor's

name, date, itemization of tests, results, and expected clinical ranges.

PROFESSIONAL CONSULTATION

LABORATORY SERVICES - AMC welcomes any inquires regarding specimen preparation, test procedures, and billing. In addition, our pathologists are available for consultation and assistance in discussing patient results.

POLICIES

STAT PICK-UP

The laboratory can perform most stat analyses during a normal working day. We provide stat pick-up of any specimen within the Portland/Vancouver Metropolitan area.

NEW TESTS

LABORATORY SERVICES - AMC is constantly working to update its list of test determinations. An addendum list of new tests will be sent to all clients as they become available. This list will include specimen requirements and fee information.








PREPARING AND SUBMITTING OF SPECIMENS

To assure valid test results, we recommend that all specimens be submitted according to the specifications in the test directory.

Collection and handling of specimens is extremely important to the accuracy of laboratory tests. It is important to follow the instructions described here and under the "Sample Requirements" test section.

BLOOD COLLECTION:

Order of Draw/Fill

ORDER of DRAW		
	Blood Cultures Aerobic and Anaerobic	Requires special skin preparation
	Na Citrate(Light Blue)	Tube must be filled. PT, PTT, Dimer, Fibrinogen
	Serum Tubes	Routine Chemistry Tests, Therapeutic Drug Levels
	Li/Heparin(Green)	STAT Chemistry, iSTAT ion Ca, Ammonia
	EDTA(Lavender)	H&H, CBC, BNPEP, HGA1C
	EDTA(Pink)	Used for Blood Banking, Tube
	Potassium Oxalate (Gray)	Lactates. For glucose draws prevents glycolysis

SERUM

Timely serum separation is essential to ensure reliable results for most serum chemistry tests, especially enzymes, electrolytes, and glucose.

- Draw blood into serum separator tube (SST).
- Allow to clot for 15-20 minutes.
- Centrifuge specimen for 10 - 15 minutes.
- Check tube to insure separation of serum and cells.
- Specimen is now ready to be transported to laboratory.

WHOLE BLOOD OR PLASMA COLLECTION:

LIGHT BLUE (NA Citrate) top vacuum tube contains preservatives and anti-coagulants. Tube has a minimum fill line. These tubes must be filled completely and immediately inverted 8-10 times so the bubble goes from end to end in the tube, mixing the blood and additives. **DO NOT REMOVE TOP.** Prothrombin times only, require a completely filled blue top (leave tube stoppered) is stable for up to 24 hours at ambient temperature. If both PT and APTT are ordered, must submit within 4-6 hours.

LAVENDER (EDTA), **GRAY** (NA Fluoride), and **GREEN** (Li Heparin) top vacuum tubes contain preservatives and anti-coagulants. These tubes must be filled completely and immediately, gently inverted 8-10 times so the bubble goes from end to end in the tube, mixing the blood and additives.

URINE COLLECTION:

Routine Urinalysis: A red/yellow stoppered conical shaped vial which contains a stabilizer is provided to preserve the specimen. Fill completely with urine sample.

24 Hour Urine Collection: The laboratory provides instructions, containers and preservatives. After 24 hour collection is completed please send specimen to the laboratory as soon as possible.

Urine Cultures: Special urine culture kits are to be used as a urine culture transport system. Please fill vacuum tube (grey stopper) with clean-catch, catheterized or suprapubic aspiration specimen. Flow will stop when tube is adequately filled.

MICROBIOLOGY SPECIMENS:

Special transport media containers are available for bacterial, stool, and urine cultures as described under "comments". Each transport media keeps the organisms alive without allowing overgrowth.

INTESTINAL PARASITOLOGY STUDIES:

A sufficient amount of feces should be added to the ECOFIX vial to bring the liquid level up to the "FILL TO HERE" line. The specimen should be emulsified in ECOFIX before sending the vial to the lab.