

LABORATORY COLLECTION MANUAL	LABORATORY TESTING SCHEDULE AND STAT LIST
Effective Date: 10/94	Page 1 of 2

TESTING SCHEDULE:

Routine Orders: Tests ordered as **ROUTINE PRIORITY** in the computer will be performed the same day the label is received. These labels print on plain labels with **no special markings**. These are drawn as they print as soon as work flow allows.

ASAP Orders: Typically ASCP orders will not be used. However the computer system has this priority as an option. If you use the **ASCP PRIORITY** these will be treated exactly like timed tests. They will be drawn as soon as work flow allows and after STAT requests. These labels print on plain labels with **no special markings**.

Timed Orders: Tests ordered to be drawn at a specific time should be ordered as a **TIMED PRIORITY** with the appropriate time to be drawn. If a draw is to be at a specific time, that time must be entered as the time. These labels print on plain labels with **no special markings**.

STAT Orders: When a test is ordered **STAT PRIORITY**, call the laboratory in addition to ordering in Order Entry or sending a written requisition if on an Outpatient. Someone will immediately collect, process, and report the test without delay. The labels for these tests will print on a separate label printer in the Laboratory with **a notation of *STAT* and is backlit. Labels have an orange border on the bar-code labels.** Results of all STAT tests are printed to the nursing floor, faxed, or in some cases called to the physician, nursing home, or physician's office. For all in-house STAT orders these are notified promptly by an immediately broadcast report, unless the result is critical, and then these are called immediately. Some tests ordered as STAT are defined as critical tests regardless of results. Please see Critical Results and Tests Notifications and Turn-Around-Times for Lab Tests, this manual.

Early Am Orders: In order to provide physicians with laboratory testing results during their morning rounds, we will begin drawing ICU patients at 04:00am and all other nursing floors at 5:00am. It is our goal to have ICU results completed by 07:00am and all early morning results completed by 08:00am.

STAT LIST

Hematology: CBC or its components (WBC, RBC, Hgb, Hct, Platelet count), Reticulocyte count, ESR, body fluid cell counts, and manual WBC differential.

Coagulation: Protime, PTT, Fibrinogen, Bleeding time, Dimer.

Urinalysis: Routine urinalysis and HCG (serum is recommended).

Serology: Test for Mononucleosis, Strep A Screen, serum HCG, RSV, RA test, ASO, Mycoplasma pneumoniae IgM, Influenza A,B screen (in flu season), RPR, *H pylori* IgG, and HIV.

Bacteriology: Gram stains, wet prep, KOH preps, occult blood.

Blood Bank: Crossmatch, direct coombs, type and screen, indirect coombs, transfusion reaction work up, Rhogam battery.

Chemistry: Any Chemistry Profile or any of the components of any Chemistry Profile including: Albumin, alcohol, Alkaline Phosphatase Ammonia, Amylase, Total direct and

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Effective Date: 10/94	Page 2 of 2

indirect Bilirubin, BUN, Calcium, Cholesterol, CPK, Sodium, Potassium, Chloride, CO₂, Creatinine, CSF Chemistries, GGT, Glucose, SGOT/AST, SGPT/ALT, HDL, Iron, LDH, Lactic Acid, Magnesium, Phosphorous, T₃, T₄, T₇, TIBC, Total Protein, Uric Acid. Other miscellaneous chemistries such as Acid Phosphatase, CEA, CKMB, Ferritin, HCG, Troponin I, Osmolality, PSA, TSH, Glycolated Hemoglobin (Hemoglobin A_{1c}), Whole blood glucose, Hepatitis B Surface Antigen, Estradiol, Testosterone, LH, FSH, BNP, Cortisol, Fetal Fibronectin, and Rubella.

Therapeutic drugs: Digoxin, Phenobarbital, Dilantin, gentamicin, theophylline, carbamazepine, vancomycin, salicylate, valproic acid, and acetaminophen

Drug screens: There are two STAT drug screens available in-house:

- ★ The Drugs of Abuse screen is done on urine. This test screens for PCP, Benzodiazepines, Cocaine, Amphetamines, Methamphetamines, THC, Opiates, Tricyclic Antidepressants, Barbiturates, and Methadone.
- ★ The OVERDOSE panel is done on serum for Ethanol, Salicylates And Acetaminophen.

BATCH TESTING SCHEDULE

- Tests such as HIV's and RPR's are typically done one to two times a day in batch runs.
- These tests can be done on a "STAT" basis if needed.

REFERENCE LABORATORY

Laboratory Corporations of America is the reference laboratory used by our hospital for most reference testing. A courier picks up specimens daily. There is only one pick-up during the weekends, either on Saturday or Sunday. The turn around time on referred testing varies according to the individual test, but on more commonly ordered tests, next day results are available. A few other special tests are sent to other reference laboratories from time to time.

APPROVED BY: Martin F. Belli, M.D. **DATE:** 10-94

REVISED BY: Kay Shaw, MT(ASCP)SBB **DATE:** 6-96, 5-97, 7-97, 4-98, 4-99, 6-2000, 9-2001, 5-2002, 7-2002, 6-2004, 2-2006, 3-2007, 6-2007, 7-2007, 3-2008, 6-2008, 3-2009, 4-2010

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See original policy in the Laboratory for all documented annual reviews.