

THE FOLLOWING LIST IS A GUIDE FOR COLLECTING THE CORRECT SPECIMEN OR SPECIMEN TUBE FOR NUMEROUS LABORATORY TESTS. PLEASE REMEMBER THESE POINTS WHEN COLLECTING YOUR SPECIMENS:

- ◆ Typically, the blood collected in a tube will result in a little less than half the total volume in serum or plasma for testing: (A 6 ml. Red top tube will yield from 1.5-3.5 mls serum depending on the patient's hematocrit.)
- ◆ As a general rule, when a profile is ordered with another individual chemistry test, probably the same red top tube or green top tube will be adequate.
- ◆ Serum is yielded from a red top tube with clot activator or a Yellow top or Tiger Top SST tube.
- ◆ Plasma is yielded from one of the tubes with anticoagulant: purple, blue, green, etc. **YOU MUST ROTATE THESE TUBES GENTLY IMMEDIATELY AFTER DRAWING TO MIX BLOOD WITH THE ANTICOAGULANT. (8-10 times, except for blue 3-4 times)**
- ◆ Due to the presence of the clot activator in the plastic red top tubes, **YOU MUST ROTATE THESE TUBES GENTLY, JUST AS YOU WOULD ANY OTHER TUBE WITH AN ANTICOAGULANT. Otherwise the clot activator will not work as it should, and it will take much longer for the specimen to clot.**
- ◆ If the laboratory changes specimen requirements for testing, there is documentation to ensure the containers do not interfere with the test. This is documented from our own internal studies or from the vendor. (package insert, etc.)
- ◆ **A SST TUBE IS NOT AN ACCEPTABLE SPECIMEN FOR ANY KIND OF DRUG LEVEL.**
- ◆ **A SST TUBE IS NOT AN ACCEPTABLE SPECIMEN FOR ANY BLOOD BANK TESTING**
- ◆ **A PLASTIC RED TOP TUBE WITH CLOT ACTIVATOR IS NOT AN ACCEPTABLE SPECIMEN FOR BLOOD BANK TESTING.**
- ◆ Some tests require that you draw a SST tube. (Those are noted)
- ◆ The list is alphabetical by laboratory discipline. The Prenatal Profile and the Obstetric Profile are in the Blood Bank section because those records are kept in that department. However, the testing is done in several laboratory departments. If tests from more than one department are ordered and the specimen requirements are the same, *please try to collect different tubes, if possible; one for each department.*
- ◆ Tests that are sent to LabCorp reference Laboratory are listed in a separate listing following this list.
- ◆ If there is any special patient preparation required, it is noted.
- ◆ If the specimen requirement in this list refers you to a specific procedure in this manual, please look at that procedure for all correct information. Some tests require special information, special preparation, or specific instructions. The specific procedure should give you necessary information.
- ◆ If there is a test ordered not on this list or there are any questions about specimen requirements or acceptability, please call the BRMC laboratory.
- ◆ When sending specimens that are spun down in your office and one specimen is from a red top tube and will produce serum and one is from an anticoagulated specimen and will produce plasma, **PLEASE LABEL WHICH IS SERUM AND WHICH IS PLASMA.**
- ◆ For all urine or body fluid chemistries, if they are not delivered within 2 hours of collection, they should be refrigerated or for body fluid cell counts should be put in a purple top tube and refrigerated. These should be tested as soon as possible. (Some 24-hour urines require special preservatives, these are noted)
- ◆ **As always, all specimens must be labeled with at the very least patient's name and Date of birth.**

CHEMISTRY TESTS	
Acetaminophen	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube). NO SST TUBE WILL BE ACCEPTED.
Acetone	0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Acetone-Urine	10 ml random urine
Albumin	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Alkaline Phosphatase	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Ammonia	0.5 ml heparinized plasma. Draw green top tube (Heparin) and place on ice, or in chilled container. Must be either spun down immediately and frozen or brought immediately to lab.
Amylase	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)

CHEMISTRY TESTS

Arthritis Panel	4 ml serum; 2 red top tubes, 1 full purple top tube
Barbiturates	Random urine, 5 ml. (part of the urine TRIAGE)
BASIC METABOLIC PANEL	0.5 ml plasma from a green top (Lithium heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
BF glucose	0.5 ml of body fluid, must be tested within 2 hrs of collection or refrigerated
BF LDH	0.5 ml of body fluid, must be tested within 2 hrs of collection or refrigerated
BF protein	0.5 ml of body fluid, must be tested within 2 hrs of collection or refrigerated
BF uric acid	0.5 ml of body fluid, must be tested within 2 hrs of collection or refrigerated
Bilirubin Cord Blood	0.5 ml serum from cord blood.
Bilirubin Direct	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Bilirubin Indirect	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube) Must order a total and direct bilirubin. The indirect bilirubin is a calculation
Bilirubin Total	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
BNP	0.5 ml plasma from an EDTA purple top tube.
BUN	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Calcium	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Carbamazepine	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube). NO SST TUBE WILL BE ACCEPTED.
CARDIAC PROFILE (CARDIAC ENZYMES)	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
CEA	0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Chloride	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Cholesterol	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
COMPREHENSIVE METABOLIC PANEL	1.0 ml plasma from a green top (Lithium heparin) tube or 1.0 ml serum (red top tube or gold top 7 ml. SST tube)
CPK	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube) Avoid hemolysis
CKMB	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube) Avoid hemolysis
Cortisol, serum	0.5 ml serum (red top tube or gold top 7 ml. SST tube) (Can do Cortisol AM and PM typically at 08:00 am and 16:00 pm.)

CHEMISTRY TESTS

Creatinine, serum	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Creatinine Clearance	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube) as well as a 24 hr urine specimen. The height and weight of the patient is also needed. Draw blood right before, after, or during 24 hour urine collection. Submit entire 24 hour specimen to BRMC lab. PLEASE SEE 24 HOUR URINE COLLECTION PROCEDURE THIS MANUAL.
CSF glucose	0.5 ml CSF from CSF tube
CSF protein	0.5 ml CSF from CSF tube
Depakene/Valproic Acid	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum. NO SST TUBE WILL BE ACCEPTED.
Digoxin	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum drawn before medication is given or 6 hours after it is given. NO SST TUBE WILL BE ACCEPTED.
DRUGS OF ABUSE SCREEN	25 ml random urine
DRUGS, OVERDOSE PANEL	1.5 ml plasma from a green top (Heparin) tube or 1.5 ml serum (red top tube). This includes an ETHANOL, so only betadine preparation can be used to clean patient's arm before venipuncture. No SST tube will be accepted (Ethanol, Salicylate, acetaminophen, panel used mostly in the Emergency Department) NO SST TUBE WILL BE ACCEPTED
ELECTROLYTE PANEL	0.5 ml plasma from a green top (Lithium heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube) avoid hemolysis
Estradiol	0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Ethanol	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube). Please send entire specimen tube from office, do not pour serum into another tube. Centrifugation must be done with lid on the tube. Do not remove lid from specimen tube until right before testing is performed. No alcohol products should be used for collection, instead a betadine prep should be used. NO SST TUBE WILL BE ACCEPTED.
Ferritin	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Fetal Fibronectin	ADEZA collection kit (Dacron Cervicovaginal swab: 1 FFN tube with buffer (swab) Kit found in Supply Cabinet in middle lab storage area. See Kit instructions and individual procedure this manual.
Folate	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Follicle Stimulating Hormone (FSH)	0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Gamma GT (GGTP)	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Gastric PH	10 ml body fluid. State source.

CHEMISTRY TESTS

Gentamicin Peak	Should be after third dose. 0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube). collected 30 minutes AFTER IV dose. NO SST TUBE WILL BE ACCEPTED.
Trough	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube). collected 30 minutes BEFORE IV dose. NO SST TUBE WILL BE ACCEPTED.
Globulin	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube) Must run Protein and Albumin to calculate.
Glucose	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube) Patient should ideally be fasting.
Glucose, CSF	1 ml CSF, must be tested within 2 hrs of collection or refrigerated
Glucose, Body Fluid	1 ml body fluid, must be tested within 2 hrs of collection or refrigerated
Glucose, 2 hr PP	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube), drawn 2 hours after eating a meal or drinking Glucola. Plasma can be from any anticoagulant tube, purple or green, preferred.
Glucose Screen OB	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube) drawn 1 hour after ingestion of 50 grams of glucola. (Please see INDIVIDUAL PROCEDURES section this manual.
Glucose Tolerance Test	Patient should be fasting. 0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube) per specimen. Be sure to check fasting urine before proceeding with having the patient drink the GLUCOLA. (Please see collection procedure under INDIVIDUAL PROCEDURES section in collection manual.) If test is done in our Out Patient area, patient is asked to stay in the area for the entire time of the test for safety purposes as well as ensuring correct collection times.
HCG, Quantitative	0.5 ml serum, (red top tube or gold top 7 ml. SST tube)
HDL	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube), patient should be fasting at least 12-14 hours.
Hemoglobin A _{1c}	3 ml. Or 5 ml. Purple top tube. Mix well by inversion. Submit entire tube.
Hepatitis B Surface Antigen	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Iron	0.5 ml serum (red top tube or gold top 7 ml. SST tube), or 0.5 ml plasma from a green top (Heparin) tube
K ⁺ (Potassium)	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube), avoid hemolysis.
Lactic Acid	0.5 ml plasma from a gray top tube, place on ice, or in chilled container. Must be either spun down immediately and frozen or brought immediately to lab.
LDH	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube), avoid hemolysis.

CHEMISTRY TESTS

LDH, Body Fluid	2 ml of body fluid. State source. Must be tested within 2 hrs of collection or refrigerated
LDL	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube), (must run cholesterol, HDL, and triglyceride). LDL is a calculated result.
LIPID PANEL	1.0 ml plasma from a green top (Heparin) tube or 1.0 ml serum (red top tube or gold top 7 ml. SST tube)
LIVER PANEL (HEPATIC FUNCTION A PANEL)	1.0 ml plasma from a green top (Heparin) tube or 1.0 ml serum (red top tube or gold top 7 ml. SST tube)
Lithium	1.0 ml serum, NO SST TUBE WILL BE ACCEPTED
Luteinizing Hormone (LH)	0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Magnesium	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Misc. Reference Test	Check the LabCorp look-up in the LabCorp Computer, or check Typed list in Chemistry for specific specimen requirements. This is the order choice only when test not in system
NA (Sodium)	0.5 ml plasma from a green top (Lithium heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Osmolality, Serum	0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Osmolality, Urine	1 ml random urine
Phenobarbital	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum from red top tube. NO SST TUBE WILL BE ACCEPTED.
Phenytoin/Dilantin	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum from red top tube. NO SST TUBE WILL BE ACCEPTED.
Phosphorus	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum, (red top tube or gold top 7 ml. SST tube)
Potassium	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube), avoid hemolysis
Potassium, Urine	5 ml random urine, must be tested within 2 hrs of collection or refrigerated
Potassium, 24 hour Urine	5 ml of a 24 hour urine collection. No preservative required. Keep cold. State total volume. PLEASE SEE 24 HOUR URINE COLLECTION PROCEDURE THIS MANUAL.
Protein, Body Fluid	1 ml body fluid. State source.
Protein, CSF	0.5 ml CSF
Protein, 24 Hour Urine	1 ml aliquot of a 24 hour urine collection. No preservative required. Keep cold. State total volume. PLEASE SEE 24 HOUR URINE COLLECTION PROCEDURE THIS MANUAL.
PSA	0.5 ml serum (Spin down and freeze, if not delivered to lab within 6 hours)
RENAL FUNCTION PANEL	1.0 ml plasma from a green top (Lithium heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Rubella	0.5 ml serum (red top tube or gold top 7 ml. SST tube)

CHEMISTRY TESTS

Salicylate	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube). NO SST TUBE WILL BE ACCEPTED.
SGOT/AST	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
SGPT/ALT	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Sodium	0.5 ml plasma from a green top (Lithium Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Sodium/Urine	5 ml random urine, must be tested within 2 hrs of collection or refrigerated
Sodium, 24 Hour Urine	5 ml of a 24 hour urine collection. No preservative required. Keep cold. State total volume. PLEASE SEE 24 HOUR URINE COLLECTION PROCEDURE THIS MANUAL.
TCO ₂	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
T4-Free	0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Tegretol/Carbamazepine	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube). NO SST TUBE WILL BE ACCEPTED.
Testosterone	0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Theophylline/ Aminophylline	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube). NO SST TUBE WILL BE ACCEPTED.
Thyroid Uptake (T3)	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
THYROID PANEL WITHOUT TSH	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
THYROID PANEL WITH TSH	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Thyroxine (T4)	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
TIBC	1.5 ml serum (red top tube or gold top 7 ml. SST tube), or 1.5 ml plasma from a green top (Heparin) tube
Total Protein	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Triglyceride	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube). Recommended that patient be fasting 12-14 hours for valid interpretation. If triglyceride is greater than 500, no LDL can be calculated and HDL is deemed invalid.
Troponin I	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
TSH	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (for INPATIENT ONLY: 0.5 ml heparinized plasma from a green top tube)

CHEMISTRY TESTS

U AMY 2 hr	Urine collected over 2 hour period; Patient should void and discard specimen; then collect urine over 2 hours and submit entire specimen, must be tested within 2 hrs of collection or refrigerated
U CREAT 24 hr.	Obtain container from laboratory urine collected over 24 hour period; keep cold; no preservative; submit entire specimen. PLEASE SEE 24 HOUR URINE COLLECTION PROCEDURE THIS MANUAL.
U PROT 24HR	Obtain container from laboratory urine collected over 24 hour period; keep cold; no preservative; submit entire specimen. PLEASE SEE 24 HOUR URINE COLLECTION PROCEDURE THIS MANUAL.
U RAN CL	Random urine specimen, must be tested within 2 hrs of collection or refrigerated
U RAN CREAT	Random urine specimen, must be tested within 2 hrs of collection or refrigerated
U RAN K	Random urine specimen, must be tested within 2 hrs of collection or refrigerated
U RAN NA	Random urine specimen, must be tested within 2 hrs of collection or refrigerated
Uric Acid	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)
Uric Acid, Body Fluid	1 ml body fluid, state source. Must be tested within 2 hrs of collection or refrigerated
Valproic Acid	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube). NO SST TUBE WILL BE ACCEPTED.
Vancomycin, Peak Trough	Should be after third dose 0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube). Drawn 2 hours after IV dose. NO SST TUBE WILL BE ACCEPTED. For all pediatric patients under the age of 18, please draw Peak specimen at 30 minutes after the IV dose. 0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube). Drawn 30 minutes before IV dose. NO SST TUBE WILL BE ACCEPTED.
Vitamin B12	0.5 ml plasma from a green top (Heparin) tube or 0.5 ml serum (red top tube or gold top 7 ml. SST tube)

HEMATOLOGY TESTS

TUBE MUST CONTAIN AT LEAST 50% OF THE DRAW VOLUME TO BE AN ACCEPTABLE SPECIMEN FOR HEMATOLOGY.

SEE HEMATOLOGY SPECIMEN REQUIREMENTS PROCEDURE FOR SPECIFIC VOLUME REQUIREMENTS, ETC., this manual depending on the draw size of your tube.

Please use purple top K₂ EDTA (pedi tubes are acceptable)

Blood Count, Complete CBC	Purple top tube. Mix well by inversion.
Blood Count, Without Diff (Hemogram)	Purple top tube. Mix well by inversion.
Cell Count, Body Fluid	3 ml body fluid. Preferably contained in a purple top tube . Please be sure the specimen is not clotted. Must be refrigerated even in purple top tube, if not tested within 2 hours. Good for 24 hours.
Cell Count, CSF	1-3 ml CSF, must be tested within 2 hrs of collection or refrigerated
Hematocrit	Purple top tube. Mix well by inversion.
Hemoglobin	Purple top tube. Mix well by inversion.
pH BODY FLUID	1.0 ml of appropriate fluid, must be tested within 2 hrs of collection or refrigerated
Platelet Count	Purple top tube. Mix well by inversion.
Reticulocyte Count	Purple top tube. Mix well by inversion.
Sedimentation Rate (ESR)	Purple top tube. Mix well by inversion.
Semen Analysis	Primary specimen in clean container. Must be obtained after 48 hour abstinence period, but no more than 7 days. Bring to the lab as soon as possible after collection. This test is only performed from 8:00 am to 2:30 pm Monday through Friday. (See patient information sheet, this manual)
Semen Analysis/Post Vasectomy	Primary specimen in clean container. Must be received within one hour of collection.
WBC With Diff	Purple top tube. Mix well by inversion.

BLOOD BANK

FOR ALL COMPATIBILITY (CROSSMATCHING AND INDIRECT COOMBS) TESTING, SEE CRITERIA FOR SAMPLES FOR BLOOD BANK, THIS PROCEDURE MANUAL. NO SST TUBES or PLASTIC RED TOP TUBES WILL BE ACCEPTED FOR ANY BLOOD BANK TESTING. Please use the K₂ EDTA 6 ml Pink top tubes designed for Blood Bank procedures. (must be lab trained to draw tubes for compatibility testing)

Antibody Identification	Two 6 ml pink top tubes
Antibody Titer	Two 6 ml pink top tubes
Coombs, Direct	6 ml pink top tube
Coombs, Indirect	6 ml pink top tube
Crossmatch	6 ml pink top tube. Please see Blood Bank section of Collection Manual for information on Hollister System.
Fetal Screen/ Fetal Stain	6 ml pink top tube
OBSTETRIC PANEL	1 purple top tube, 1 red top tube for chemistry (2 ml serum), 1 red top tube for serology (1.0 ml serum) and 1 6 ml pink top tube for Blood Bank. (1 purple top tube, 2 red top tubes, 1 pink top tube)
PRENATAL PANEL	1 purple top tube, 1 red top tube for chemistry (2 ml serum), 2 red top tube for serology (1.0 ml serum), 1 SST tube, and 1- 6 ml pink top tube for Blood Bank MUST DRAW A SST TUBE AND SEND UNOPENED IN CASE CONFIRMATORY TESTING MUST BE SENT FOR THE HIV TEST. (1 purple tube, 3 red top tubes, 1 pink top tube, 1 SST tube)
Rhogam Battery	6 ml pink top tube
T/S (type and indirect coombs)	6 ml pink top tube. See this manual for Ident-A procedure
Transfusion Reaction Workup	6 ml pink top tube
Type/RH	6 ml pink top tube

COAGULATION/SEROLOGY

NOTE: All blue top tubes *must* be filled at least 90% (4.0 ml. For the 4.5ml. tube) or within 90% of the maximum fill line on 2.7 ml. (2.5 ml.) draw blue top tubes in order to be an acceptable specimen .

ASO Titer	3 ml serum
Group A Strep Screen	Culturette
Bleeding Time	Refer to Individual Procedure Section of Collection Manual.
Dimer	0.5 ml citrated plasma from a properly filled blue top tube.
Fibrinogen	0.5 citrated plasma from a properly filled blue top tube.
HCG	0.5 ml serum or urine

COAGULATION/SEROLOGY

HIV 1&2	Draw one 7 ml. red top tube and one SST tube. either a 7 ml yellow top or the 15 ml. tiger top tube. If not sending that day, spin and separate 2 ml serum from 7 ml. red top tube and freeze.
<i>H Pylori</i>	0.5 ml serum
Influenza A and B	Special swab, please call lab for swab, must be returned to lab within 30 minutes. (Nasal or nasal washings)
Mono test	0.5 ml serum
<i>Mycoplasma pneumoniae IgM</i>	0.5 ml serum from red top tube
PT/Protime	0.5 ml citrated plasma from a properly filled blue top tube. Can be stored centrifuged or not at room temperature up to 24 hours
PTT/Partial Thromboplastin Time	0.5 ml citrated plasma from a properly filled blue top tube. Non-heparinized patients: specimens can be stored uncentrifuged or centrifuged with plasma on top of cells unopened can be kept at room temp or refrigerated and must be tested within four hours of collection. Heparinized patients: Should be centrifuged within one hour of collection and the plasma tested within four hours from collection. They may be kept at room temp or refrigerated.
RA	0.5 ml serum
RPR	0.5 ml serum
RSV	Nasal aspirate or nasopharyngeal washings

URINALYSIS

Specific Gravity, Body Fluid	1 ml body fluid. State source.
Urinalysis	10 ml urine

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5-2005, 2-2006, 3-2007, 3-2008, 4-2010

APPROVED BY: Martin F. Belli, M.D. DATE: 4-98, 4-99, 4-2000, 6-2000, 6-2001, 5-2002, 6-2004
5-2005, 2-2006, 3-2007, 3-2008, 4-2010

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