

LABORATORY- SPECIMEN TUBE TYPE AND [STABILITY]

BLOOD BANK



Pink K2 EDTA
[Ref & Do Not Spin]

- ABO Type [3 days]
- Antibody Screen [3 days]
- Cross Match (Typenex) [3 days]
- Hold Clot [3 days]
- RH Type [3 days]
- Rhogam Work up [3 days]
- Type and Screen [3 days]



Lavender [Ref & Do Not Spin]

- 4ml tube req's 2ml min.
- 2mL tube req's 1mL min.
- ABORH Newborn [3 days]
- DAT [24 hrs]
- Dir. Coombs [24 hrs]

COAGULATION



Light Blue Top [Do Not Spin]
[Ref]

MUST fill to line near top of label

- D-Dimer [4 hrs]
- DIC (add Lavender) [4 hrs]
- Anti Xa (draw at RRMCC only)
- Fibrinogen [4 hrs]
- Prottime (PT/INR) [24 hrs]
- PTT [4 hrs]
- Thrombin Time [8 hrs RT]

HEMATOLOGY



Lavender [Do Not Spin]
[RT or Ref]

4ml tube req's 2ml min.
2mL tube req's 1mL min.

- CBC [24 hrs]
- DIC (+ Blue Top) [4 hrs]
- H&H [24 hrs]
- Immature Platelet Fraction [24 hrs]
- Monoscreen [24 hrs]
- Platelet Count [24 hrs]
- Retic Count [24 hrs]
- Sed Rate (ESR) [24 hrs]
- WBC Count [24 hrs]

CHEMISTRY



Light Green
[Spin & Ref within 2 hrs]
(1.5-4.5mL)

- Acetaminophen
- Acetone [24 hrs]
- Albumin [3 days]
- Alcohol
- Alkaline Phosphatase [7 days]
- ALT [7 days]
- Amylase [7 days]
- AST [7 days]
- Basic Metabolic Panel [24 hrs]
- Bilirubin Direct or Total [5 days]
- BUN [7 days]
- Calcium [2 days]
- Carbamazepine (Tegretol)
- Cholesterol (HDL or Total) [7 days]
- Cholesterol (LDL) [3 days]
- CK [7 days] CKMB [3 days]
- Comprehensive Metab. Panel [24 hrs]
- Creatinine [7 days]
- C Reactive Protein [7 days]
- Digoxin [7 days]
- Dilantin (Phenytoin)
- Ferritin [7 days]
- Gentamicin
- GGT [7 days]
- Glucose [3 days]
- HCG Quantitative [7 days]
- Hepatic Function Panel [3 days]
- High Sensitivity CRP [7 days]
- IgA, IgG, IgM [7 days]
- LDH [Spin within 2 Hrs - keep RT]
- Lipase [7 days]
- Lipid Profile [3 days]
- Lytes [7 days]
- Magnesium [7 days]
- NT-proBNP [3 days]
- Phenobarbital [7 days]
- Phosphorus [2 days]
- PSA [8 hrs]
- Renal Panel [24 hrs]
- Salicylate [7 days]
- T4 Free [7 days]
- T4 Total [7 days]
- Theophyline
- Tobramycin [3 days]
- Total Protein [3 days]
- Triglycerides [7 days]
- Troponin [2 days]
- TSH (NOT for Cascade)[7 days]
- Uric Acid [5 days]
- Valproic acid [8 hrs]
- Vancomycin



Lavender [Do Not Spin]
4ml tube req's 2ml min.
2mL tube req's 1mL min.

HGB A1C [7 days Ref]

CHEMISTRY



Gold SST
[Clot 30 mins, then Spin & Ref within 2 hrs]

- Acetone [24 hrs]
- C3 & C4 Complement [7 days]
- CA 125 [7 days]
- Carcinoembryonic Ab CEA [7 days]
- Cortisol [7 days]
- Folate [8 hrs]
- FSH
- Hepatitis A/B/C (2 tubes)
- HIV 1/2 Ab
- Iron/TIBC [7 days]
- LH
- Lithium [7 days]
- Osmolality [8 hrs]
- PTH Intact [4hrs RT/2days Ref]
- Prolactin
- Protein Electrophoresis [8 hrs]
- Rheumatoid Factor
- T3 Free &/or Total [7 days]
- Thyroid (TSH) Cascade [7 days]
- VB12 [8 hrs]
- Vitamin D (25-Hydroxy) [7 days]



Dark Green Lithium Heparin
(ON ICE, STAT TO LAB WITHIN 15 MINUTES)

- Ammonia
- Carboxyhemoglobin
- Cord Blood Gas
- Critical Care Panel (CCP)
- Ionized Calcium
- (included in CCP)
- Lactate
- (included in CCP)
- Arterial Blood Gas
- Venous Blood Gas
- (included in CCP)

SEROLOGY



Gold SST
[Clot 30 mins, then Spin & Ref within 2 hrs]

- Lyme Serology/Western Blot [5 days]
- Mumps Ab
- RPR [7 days]
- Rubella [7 days]
- Rubeola (Measles) [7 days]
- Varicella Ab [7 days]

LABORATORY- SPECIMEN TUBE TYPE AND [STABILITY]

REFERENCE (Send-outs)
Send-out testing may require special handling procedures and specific volumes. Please call 747-1794 for confirmation.



10mL

Plain Red [Clot 30 mins, then Spin, Sep & Ref within 2 hrs]

- 17 Hydroxyprogesterone
- Aldolase
- Aldosterone
- Androstenedione
- Angiotensin Converting Enzyme
- Beta 2 Microglobulin
- C1 Esterase Inhibitor Functional
- CA 15-3
- Calcitonin Level
- Candida IgG, IgA, IgM Ab Panel
- Chromagranin A
- Clozapine (Clozaril)
- Complement Total
- Infliximab Quantitation
- Levetiracetam (Keppra)
- Lipoprotein
- Mycoplasma pneumoniae Ab
- Olanzapine (Zyprexa)
- Phenytoin T&F
- Serotonin
- Testosterone, T&F
- Trazodone Level
- Tricyclic Antidepressants
- Topiramate (Topamax)
- Vitamins A, E, & K



4mL

Lavender

4ml tube req's 2ml min.
2mL tube req's 1mL min.

- ACTH [draw at RMMC only]
- CD4 T-Cell [Do Not Spin - RT]
- Cyclosporine [Do Not Spin - Ref]
- FK506 (Tacro.) [Do Not Spin - Ref]
- Hemochrom HFE [Do Not Spin - RT]
- HIV1 Quantitative (2 Tubes) [Spin, Sep, & Frz]
- HLA B27 [Do Not Spin - RT-4 days]
- Homocysteine [Spin, Sep, & Frz]
- JAK2 [Do Not Spin - RT]
- Lead [Do Not Spin - Ref]
- Sirolimus (Rapa) [Do Not Spin - Ref]
- TICK Borne DNA Panel [Do Not Spin - Ref]
- Vitamin B1 (Thiamine) Overnight Fast, light protect whole blood in amber vial and freeze immediately.



5mL

Gold SST [Clot 30 mins, then Spin & Ref within 2 hrs]

- Acetylcholine Receptor Binding Ab
- Alkaline Phosphatase Isoenzymes
- Allergens
- Alpha 1 Antitrypsin
- Alpha Feto Protein
- Antineutrophil Cytoplasmic Ab ANCA
- Antinuclear Ab Screen (ANA)
- Anti-Streptolysin O
- Beta-Carotene (light protect)
- CA 19-9
- CA 27-29
- Celiac Serology
- CCP Abs
- Ceruloplasmin
- Chlamydia Serology
- Cytomegalovirus CMV IgG
- C-Peptide
- DHEAS
- Epstein Barr Virus Ab Panel
- Erythropoietin
- Estradiol
- Estrogens
- Haptoglobin
- Herpes Simplex Virus Ab
- Hypersensitivity Pneumo Ab Screen
- IgE
- IgG Subclasses
- Immunoglobulin Free Light Chains
- Insulin
- Ionized Calcium (DO NOT OPEN)
- Lamotrigine (Lamictal)
- Mitochondrial Ab
- Oxcarbazepine (Trileptal)
- Parvovirus B19 Abs
- Phospholipid Abs
- Prealbumin
- Primidone (Mysoline)
- Progesterone
- PSA Total & Free
- Single Stranded DNA Antibody
- Smooth Muscle Ab
- Thyroglobulin Tumor Marker
- Thyroid Abs
- Thyroperoxidase
- TICK ANTIBODY Panel (NOT DNA)
- Tissue Transglutaminase
- Toxoplasma Ab
- Transferrin

RT=Room Temp
Ref=Refrigerate
Frz=Freeze



2.7mL

Light Blue Top

MUST fill to line near top of label
[Call for special handling]
AT3 Functional (2 Tubes)
Factor 2 (II) (2 Tubes)
Factor 8 (VIII) (2 Tubes)
Factor 9 (IX) (2 Tubes)
Factor 11 (XI) (2 Tubes)
Factor 12 (XII) (2 Tubes)
Lupus Anticoagulant Profile (7 Tubes)
Protein C&S (2 Tubes)



4mL or 6mL

Dark Green

Sodium Heparin

Chromosome Analysis 6mL
[Do not spin-RT]
Pyridoxal 5-Phosphate (Vitamin B6)
[Call for special handling]



6mL

Royal Blue

MONOJECT (no additive)

Trace Elements in serum
[Clot 30 minutes, then POUR OFF (NO PIPETTE) serum into special metal free tube-Ref]

MONOJECT EDTA

Trace Elements in whole blood
[Do Not Spin - Ref]



6mL

ACD Solution B Tube [Do Not Spin]

Cystic Fibrosis Carrier
Factor 5 (V) Leiden Mutation
MethyleneTetraHydroFol Red Mut
PT G20210A Mutation
Tay Sachs(2 full tubes)

Order of draw for multiple tube collections and all departments:

Yellow Blood Culture - Light Blue - Gold - Plain Red - Royal Blue - Lt. Green - Green - Pink or Lavender - Yellow ACD

FIRST → **LAST**