



Green with gel
Lithium Heparin
Plasma Separator

4.5 mL

Basic Metabolic Panel

Complete Metabolic Panel

Electrolyte Panel

Hepatic Function Panel

Iron Studies

Lipid Panel

Renal Function Panel

Acetaminophen

Amylase

Beta-HCG

CA 19-9

Carbamazapine

CRP/hsCRP

CK Total

CK MB

Digoxin

Ethanol

Folate

Free T4

GGT

Gentamicin

Growth Hormone

Insulin

LDH



Green with gel
Lithium Heparin

Plasma Separator



Gold or Red with gel
Clot activator

5 mL

Acute Hepatitis Panel

Autoimmune Serology

(ANA, anti-DNA, anti-cardiolipin, anti-CCP, anti-mitochondrial, anti-smooth muscle, and others)

Infectious Serology

(CMV, EBV, H. pylori, Hep A/B/C, HIV, HSV, Mumps, RPR, Rubella, Rubeola, Syphilis, Toxoplasma, Varicella, West Nile, and others)

Megaloblastic Anemia Panel

Thyroid Function Tests (except Free T4 and TSH)

Alpha Feto Protein

Apolipoproteins

Beta-2-Microglobulin

C3 & C4

CA-125

CEA

Ceruloplasmin

Cortisol

Estradiol

FSH

Haptoglobin

HIV 1/2 Antigen/Antibody Screen

Immunoglobulins

Kappa:Lambda Free Light Chains

LH

Lithium

PSA total & free

Quad Screen

Rheumatoid Factor

Serum Protein Electrophoresis

Testosterone

Thyroglobulin

Thyroid antibodies

Vitamin D, 25-hydroxy



Purple/Pink
EDTA

4 mL

6 mL

Complete Blood Count

Immunosuppressive Drugs

(Cyclosporin, Sirolimus, Tacrolimus)

ACTH

Blood Parasites (deliver in <1 hour)

CD34 (peripheral blood only)

ESR

Hemoglobin A1c

Hemoglobin electrophoresis

Homocysteine

Reticulocyte count

Pink Only:

Ammonia

BNP

Blood Bank (Cord blood, DAT, Type & Screen, Type & Crossmatch)

HBV, HCV, HIV by PCR (quantitative, genotype, phenotype)



Red no gel
Clot activator

6 mL

Toxicology & Drug Levels:

(Amikacin, glycals, methotrexate, mixed alcohols, pentobarbital, etc.)

Heparin-associated antibodies

Phenytoin free and total

Progesterone

Testosterone free and total



Gray
Oxalate with fluoride

6 mL

Glucose tolerance testing

Paraldehyde



2.7 mL

Coagulation Testing

Antithrombin III activity

APC resistance

Chromogenic Xa

D-dimer

Fibrinogen

Heparin level

Lupus anticoagulant testing

Partial thromboplastin time (PTT)

Platelet aggregation

Proteins C & S

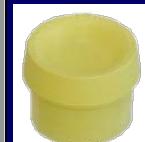
Prothrombin time (PT)

Specific factor activity

Specific factor inhibitor

Thrombin Time

Von Willebrand factor



Yellow
Acid-Citrate-Dextrose

8 mL

HLA testing

Alpha-galactosidase

Arylsulfatase A

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Please visit our website for more detailed collection requirements.

<https://www.uchealth.org/professionals/Pages/Clinical-Laboratory.aspx>

University of Colorado Hospital

Clinical Laboratory

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