

SPECIMEN COLLECTION GUIDE

Specimen collection instructions and guidelines may change. We recommend checking the collection manual for the most up-to-date collection information at www.AlvernoLabs.com

Reviewed: May 2025

Next Update: November 2025

Reach us at 800-937-5521



GOLD TOP TUBE

3.5 ml ORDER# 335641
5 ml ORDER# 9605

**Centrifuge & Refrigerate
(after full clot formation)**

Panels

Basic Metabolic 8
Comp Metabolic 14
Electrolytes
CORP (Lipid Panel)
Renal Function
Acute Hepatitis
Hepatic Function
Allergen Profiles

Individual Tests

AFP Tumor
Albumin
Amylase
ANA Screen
ANCA Vasculitis
Bilirubin, Total*
BUN
CA 125
CA 19-9 (CA199)
CA 27-29 (C2729)
Calcium
CEA
Cholesterol
CK
Creatinine
CRPHS
CRPQT
Ferritin
Folate
FSH
Gamma GT
Glucose
HCG Tumor
HCG Quantitative
Hepatitis A/B Antibody, IgM
Hepatitis C Antibody, IgG with Confirmation
Herpes Simplex Virus 1/2
IgG antibody
HIV Ab/Ag (non-shared parent tube)
Iron



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Iron/IBC
LD (LDH)
Lipase
Magnesium
Mono Test
Phosphorus
Potassium
Prenatal Quad Screen
Pregnancy Screen Serum
Prolactin
Protein Electrophoresis
Protein, Total
PSA Diagnostic
PSA Screen
RA (Rheumatoid Factor)
Rubella, IgG
Syphilis Screen (may reflex)
SGOT (AST)
SGPT (ALT)
Sodium
T3 Free
T3 Total
T4, Free
T4, Total
Testosterone, Total
Triglyceride (TRIG)
TSH
Uric Acid
Vitamin B 12
Vitamin D 25 OH (screening test for Vitamin D deficiency and to monitor response to supplementation)

**Centrifuge within 2 hours,
freeze within 72 hours if
testing is not completed:**
Estradiol Total
PSA Free & Total Panel

**Centrifuge and do NOT
uncap:**
Alcohol (Ethanol)
Carbon dioxide (CO2)



RED TOP TUBE

ORDER# 458743

**When Fully Clotted,
Centrifuge, Separate
Serum & Refrigerate**

Amikacin
Carbamezapine
Digoxin
Dilantin
Lithium
Phenobarbital
Theophylline
Valproic Acid
Vancomycin

**See Collection Manual for
Handling:**

C3
C4
Progesterone (only red top tube)



PINK TOP TUBE

ORDER# 25393

One Tube Per Test

ABO/Rh
DAT (Direct Coombs)
Type and Screen



GREEN TOP TUBE

ORDER# 18122
***HEPARIN TUBE**

PTH, Intact

Plasma must be separated from cells within two hours of collection and placed in a transfer tube.



NAVY BLUE TOP TUBE

ORDER# 9614

Lead/Zinc Protoporphyrin
(Sendout)

Any Heavy Metals Tests



LIGHT BLUE TOP TUBE

ORDER# 4496

**See Collection Manual for
Details on these tests:**

D-Dimer
Fibrinogen
Prottime
PFA (Platelet Function Assay)
APTT



LAVENDER TOP TUBE

ORDER# 9603

Vitamin B6 (protect from light)

Protect from light during storage, and shipment. Separate plasma or serum from cells within 1 hour of collection. Transfer 1 mL plasma or serum to an Amber Transport Tube. (Min: 0.5 mL)

See collection manual for details:

Ammonia
BNP
Cystic Fibrosis (non-shared tube)
Homocysteine
RBC Folate

Refrigerate, and do not centrifuge:

CBC
Hemoglobin
Electrophoresis
Hemogram
Hgb A1C
Reticulocyte Count (RETIC)
Sed Rate (ESR)
Sickle Cell Screen

Room Temp: HLAB27



TAN TOP TUBE

EDTA - Lead Free
ORDER# 309445

Lead Testing
(In-House, Whole Blood)

URINE COLLECTIONS



ORDER# 353447

UA with microscopic
UA without microscopic



ORDER# 26971

Urine Culture
Use gray top tube if UA may result in an urine culture reflex test



ORDER# 89792

All urine chemistry testing including pregnancy urine test

H. pylori Stool Testing

Stool unpreserved in sterile vial/container
Refrigerate