



ALVERNO LABORATORIES

# 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](http://www.AlvernoLabs.com)

Reviewed April 2023

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 par-  
ent 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# 9577

**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.



## ROYAL 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 As-  
say)  
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