

CLIENT SPECIMEN REQUIREMENT CHART

Use the test list below to select the correct specimen container and the appropriate number of tubes to be collected.

ORDER OF DRAW

DRAW BLOOD CULTURE BEFORE ANY VACUTAINERS	Light Blue	Royal Blue Plain	Plain Red	Gold SST >20 Tests in this column: Collect 2 Tubes	Gold SST	Gold SST	Gold SST	Green Heparin	Royal Blue K ₂ EDTA	Lavender	Lavender	Pink	Gray
	One tube for: INR	One tube for: Copper	One tube for: Amikacin	One tube for: A1AT	Lipase	One tube for: Hepatitis A, B and C	One tube for: Alpha Fetoprotein (Oncology)	One tube for: Carbamazepine	One tube for: Cadmium	One tube for: Cyclosporin	One tube for: CBC and differential	One tube for: Antibody Screen	One tube for: Glucose
	One tube for: APTT	Zinc	One tube for: Tobramycin	Albumin	Lipid Assessment (includes: Cholesterol, Trig, Total HDL, LDL)	Rubella IgG	Anti-Mullerian Hormone	Digoxin	One tube for: Lead	One tube for: Tacrolimus	One tube for: Retic Count	Blood Group	
	One tube for: Protein C	One tube for: Amitriptyline	One tube for: Vancomycin	ALP		One tube for: Cholinesterase	DHEAS	Phenytoin	One tube for: Mercury	One tube for: Sickle Screen	One tube for: Sedimentation Rate (ESR)	Direct Antiglobulin Test (DAT)	One tube for each timed collection:
	One tube for: Protein S	Desipramine	One tube for: APO A1	ALT		One tube for: Ethanol	Testosterone	Valproic Acid	One tube for: Arsenic	Completed Form & One tube for: Flow Cytometry	One tube for: HGB H Prep/ H Inclusion Bodies	Pre-Natal Screen	Oral Glucose Tolerance Test (OGTT)
	One tube for: Anti-Thrombin Activity	Imipramine	One tube for: APO B	AST		One tube for: Immunofixation	Sex-Hormone Binding Globulin	One tube for: Primidone/ Phenobarbital	One tube for: Zinc RBC			Rh Genotype	
	Four tubes for: Anti-Phospholipid	Nortriptyline	One tube for: C3	Bilirubin, Direct		One tube for: Electrophoresis	Bioavailable Testosterone	Theophylline	One tube for: Copper RBC	One tube for: HLA B27	2 EDTA tubes required for the following : G6PD Hemoglobin Electrophoresis RBC Folate		
	One tube for: Factor Assays		One tube for: C4	Bilirubin, Total		One tube for: Total hCG	Anti-Thyroglobulin						
	One tube for: D-Dimer		One tube for: CK	Glucose		One tube for: Vitamin D	Thyroglobulin						
	One tube for: Fibrinogen		One tube for: Creatinine	RF		One tube for: Anti-ds DNA	Insulin						
	One tube for: Heparin Assays		One tube for: Estradiol	C4		One tube for: Anti-ENA	Parathyroid Hormone (PTH)						
	One tube for: Activated Protein C Resistance (APCR)		One tube for: GGT	Calcium		One tube for: Anti-CCP	Insulin						
			One tube for: Glucose	Chloride		One tube for: Ceruloplasmin	Parathyroid						
			One tube for: IgA, IgG, IgM	Uric Acid		One tube for: Haptoglobin	Hormone (PTH)						
			One tube for: Iron/TIBC	Vitamin B12		One tube for: ASO	Serum Folate						
			One tube for: Ferritin	Urea		One tube for: Ionized Calcium	Deaminated Gliadin IgG						
			One tube for: Free T3				Transglutaminase IgA						
			One tube for: Free T4				One tube for: CEA-uninsured						
			One tube for: FSH				One tube for: Bicarbonate						
			One tube for: Doxepin										
	See Coagulation Instructions Below	Centrifuge Aliquot Store Serum Refrigerated	Centrifuge Aliquot Store Serum Refrigerated	Centrifuge Store SST Refrigerated				Refrigerate Whole Blood	Refrigerate Whole Blood	Room Temperature Whole Blood	Refrigerate Whole Blood	Refrigerate Whole Blood	Refrigerate Whole Blood

Always submit a completed requisition for:

- ◆ Insured CEA Tests
- ◆ Public Health Tests
- ◆ MSS/IPS/eFTS
- ◆ Cytogenetic or Molecular Genetic Tests
- ◆ Allergen Tests
- ◆ Flow Cytometry

COAGULATION INSTRUCTIONS:

- For INR:
 - Transport unspun at room temperature within 24 hours.
 - If transportation is greater than 24 hours, follow instructions for APTT.
- For APTT and D-Dimer:
 - Centrifuge specimen for 15 minutes and aliquot the upper ¾ of the plasma into an aliquot tube and cap.
 - Freeze immediately. Sample must be transported in a frozen state.
- For all other Coagulation Assays:
 - Centrifuge specimen for 15 minutes and separate the plasma into an aliquot tube and cap.
 - Centrifuge this plasma for another 15 minutes and pipette all but the bottom 0.5 ml into a transport tube and cap.
 - Freeze immediately. **NOTE: Fibrinogen is stored and shipped refrigerated at 2-8°C**

NOTE: Samples that are to be transported in a frozen state will be rejected if not received frozen

IMPORTANT NOTES:

- ALLOW BLOOD TUBES TO FILL COMPLETELY TO ENSURE ACCURATE RESULTS.
- MIX ALL TUBES BY GENTLE INVERSION.
- If delivery to a testing laboratory is delayed greater than 4 hours, follow the storage requirements listed under each column. Otherwise the tube may be kept at room temperature until courier pick-up.
- Follow current LifeLabs labeling requirements

NOTE: Allow blood to clot at Room Temperature upright for 30 minutes before centrifuging.

For Inquires, contact LifeLabs Customer Care Centre 1-877-849-3637