

CLIENT SPECIMEN REQUIREMENT CHART (Northern and Eastern Ontario)

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	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 serum	One tube for: Amikacin	One tube for: Albumin	One tube for: A1AT	One tube for: ALP	One tube for: ALP	One tube for: Immunofixation	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	One tube for: Zinc serum	One tube for: Tobramycin	One tube for: ALT	One tube for: Alpha Fetoprotein (Oncology)	One tube for: ALT	One tube for: ALT	One tube for: Protein Electrophoresis	One tube for: Lead	One tube for: Tacrolimus	One tube for: Retic Count	One tube for: Blood Group	One tube for: Oral Glucose Tolerance Test (OGTT)
	One tube for: Protein C	One tube for: Amitriptyline	One tube for: Vancomycin	One tube for: Amylase	One tube for: Anti-Mullerian Hormone	One tube for: AST	One tube for: AST	One tube for: Total hCG	One tube for: Mercury	One tube for: Sickle Screen	One tube for: Sedimentation Rate (ESR)	One tube for: Direct Antiglobulin Test (DAT)	One tube for: Pre-Natal Screen
	One tube for: Protein S	One tube for: Desipramine	One tube for: Vancomycin	One tube for: Bilirubin, Direct	One tube for: APO A1	One tube for: Bilirubin, Total	One tube for: Bilirubin, Total	One tube for: Vitamin D	One tube for: Arsenic	Completed Form & One tube for: Flow Cytometry	One tube for: HGB H Prep/ H Inclusion Bodies	One tube for: Rh Genotype	One tube for: Gestational Diabetes Screen
	One tube for: Anti-Thrombin Activity	One tube for: Imipramine	One tube for: Vancomycin	One tube for: Calcium	One tube for: C3	One tube for: C4	One tube for: C4	One tube for: CEA-Uninsured	One tube for: Zinc RBC	One tube for: Flow Cytometry	One tube for: HGB H Prep/ H Inclusion Bodies	One tube for: Rh Genotype	One tube for: Gestational Diabetes Confirmatory
	Four tubes for: Anti-Phospholipid	One tube for: Nortriptyline	One tube for: Vancomycin	One tube for: CK	One tube for: Cortisol	One tube for: CRP-hs/wr	One tube for: CRP-hs/wr	One tube for: Ethanol	One tube for: Copper RBC	One tube for: HLA B27	2 EDTA tubes required for the following:	One tube for: Insulin/Glucose Challenge Test (refrigerate serum for Insulin)	One tube for: Growth Hormone Suppression Test (freeze serum for Growth Hormone)
	One tube for: Factor Assays	One tube for: D-Dimer	One tube for: Fibrinogen	One tube for: Glucose	One tube for: GGT	One tube for: RF	One tube for: RF	One tube for: Transglutaminase IgA	One tube for: Primidone	One tube for: Ammonia	One tube for: Glycosylated Hemoglobin (HBA1c) + CBC	One tube for: Renin/ Aldosterone	One tube for: Renin/ Aldosterone
	One tube for: Heparin Assays	One tube for: Heparin Assays	One tube for: Heparin Assays	One tube for: Lipase	One tube for: Free T3	One tube for: Free T4	One tube for: FSH	One tube for: Theophylline	One tube for: Phenobarbital	One tube for: BNP	One tube for: Renin/ Aldosterone	One tube for: Renin/ Aldosterone	One tube for: Renin/ Aldosterone
	One tube for: Activated Protein C Resistance (APCR)	One tube for: Activated Protein C Resistance (APCR)	One tube for: Activated Protein C Resistance (APCR)	One tube for: LD	One tube for: Folate-Serum	One tube for: Free T3	One tube for: Free T4	One tube for: Transglutaminase IgA	One tube for: Primidone	One tube for: Ammonia	One tube for: Glycosylated Hemoglobin (HBA1c) + CBC	One tube for: Renin/ Aldosterone	One tube for: Renin/ Aldosterone
	See Coagulation Instructions Below	Centrifuge Aliquot Store Serum Refrigerated	Centrifuge Aliquot Store Serum Refrigerated	Centrifuge Aliquot Store SST Refrigerated	Centrifuge Aliquot Store SST Refrigerated	Centrifuge Aliquot Store SST Refrigerated	Centrifuge Aliquot Store SST Refrigerated	Refrigerate Whole Blood	Refrigerate Whole Blood	Room Temperature	Refrigerate Whole Blood	Refrigerate Whole Blood	Refrigerate Whole Blood

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