

Quick Reference Collection Chart

Lower Mainland and BC Region


Purpose: This chart lists the correct tube type and number of tubes to collect for commonly ordered laboratory tests when testing is performed at a LifeLabs testing laboratory.

>>>



Mix 3-4 times

The following tests must be collected in 2.7mL Sodium Citrate light blue top tube as follows. When using a butterfly needle, collect a discard tube first.

Lower Mainland		BC Region	
D Dimer		D Dimer	Varies by location. Consult LTI.
Fibrinogen		Fibrinogen	
PT/INR/PTT*		PT/INR/PTT*	

*If patient is on heparin therapy or an unknown anticoagulant, PTT must be collected in a separate tube to be double spun, aliquoted, and frozen



Mix 5-6 times

Each of the following tests must be collected in a **separate** 6.0mL Red Top tube

1,25 Dihydroxy-Vitamin D
 B2-Transferrin
 Clozapine
 Vitamin A
 Vitamin E



Mix 5-6 times

The following tests can be **combined in one** 5.0mL SST gold top tube

Albumin	C3	Creatinine	Glucose	Phosphorus	TSH
Alk Phos	C4	CRP	HDL	Potassium	Urea
ALT	Calcium	Estradiol	IgA, G, M	Progesterone	Uric Acid
Amylase	Chloride	Ferritin	Iron	Prolactin	Vit B12
Apo B	Cholesterol	Free T3	LDH	RF	
AST	CK	Free T4	LH	Sodium	
BHB	CO2	FSH	Lithium	Total Protein	
Bilirubin	Cortisol	GGT	Magnesium	Triglycerides	



Mix 5-6 times

The following tests can be **combined in one** 3.5mL SST gold top tube

Carbamazepine
 Digoxin
 Phenobarbital
 Theophylline
 Valproic Acid



Mix 5-6 times

Each of the following tests must be collected in a **separate** 3.5mL SST gold top tubes





Phenytoin (Dilantin)
 Free Calcium (Ionized Calcium)


>>>


This document does not include requirements for all tests. For tests not listed, and complete processing and handling instructions, consult the online Test Information Directory at www.lifelabs.com



Quick Reference Collection Chart Lower Mainland and BC Region


The following tests must be collected in a 5.0 mL SST gold top tube as follows

 Mix 5-6 times	Hep A IgM	 Hep C HIV	 Hepatitis Acute Hepatitis Chronic	
	Hep B Core AB			
	Hep B Surface AB			
	Hep B Surface Ag			
	Hep Be Ag			

 Mix 5-6 times	Each of the following tests must be collected in a separate 5.0mL SST gold top tubes		
	Anti-Mullerian Hormone		Carotene
	βHCG		Lipoprotein A
	C-Telopeptide		Specific Allergen IgE (SAIGE)

 Mix 5-6 times	The following tests can be combined in one 5.0mL SST gold top tube		
	Alpha Fetoprotein	DHEAS	Thyroglobulin
	Anti-Thyroglobulin Ab	Growth Hormone	Thyroid Peroxidase
	CA 125	Insulin	Apo A
	CA 15-3	Sex Hormone Binding Globulin	Ceruloplasmin
	CA 19-9	Testosterone	

 Mix 8-10 times	The following tests must be collected in a 4.0 mL EDTA lavender top tube as follows		
	Lower Mainland		BC Region
		ESR	ESR
		Hemoglobin A1c	Hematology Profile
Hematology Profile		Hemoglobin A1c	
	Malaria/ Blood Parasites	Refer patient to hospital	

 Mix 8-10 times	Each of the following tests must be collected in one 6.0mL EDTA lavender top tube	
	Hep B DNA	
	Hep C Viral Load	
	HIV Viral Load	

This document does not include requirements for all tests. For tests not listed, and complete processing and handling instructions, consult the online Test Information Directory at www.lifelabs.com