

# 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*	Varies by location. Consult LTI.

\*PTT/HEP must be collected in a separate tube to be 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      Vitamin A  
B2-Transferrin      Vitamin E  
Clozapine



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      Theophylline  
Digoxin      Valproic Acid  
Phenobarbital

>>>



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 Laboratory Test Information (LTI) at [www.lifelabs.com](http://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			

>>> **Each** of the following tests must be collected in a **separate** 5.0mL SST gold top tubes

 Mix 5-6 times	Anti-Mullerian Hormone	Carotene
	βHCG	Lipoprotein A
	C-Telopeptide	Specific Allergen IgE (SAIGE)


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

 Mix 5-6 times	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	

>>> The following tests must be collected in a 4.0 mL EDTA lavender top tube as follows

 Mix 8-10 times	Lower Mainland		BC Region	
		ESR	ESR	
		Hemoglobin A1c	Hematology Profile	
		Hematology Profile	Hemoglobin A1c	
		Malaria/ Blood Parasites	Malaria/ Blood Parasites	Refer patient to hospital

>>> **Each** of the following tests must be collected in **one** 6.0mL EDTA lavender top tube

 Mix 8-10 times	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 Laboratory Test Information (LTI) at [www.lifelabs.com](http://www.lifelabs.com)**