







Quick Reference Collection Chart

Vancouver Island





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 tubes as follows. When using a butterfly needle, collect a discard tube first.			
		D Dimer		*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	
		Fibrinogen			
		PT/INR/PTT*			

 Mix 5-6 times	Each of the following tests must be collected in separate 6.0mL Red Top tube:				
	1,25 Dihydroxy-Vitamin D			Vitamin A	
	B2-Transferrin			Vitamin E	

 Mix 5-6 times	The following tests can be combined in one 5.0mL SST gold top tube					
	Albumin	AST	Chloride	GGT	Lithium	SHBG
	Alk Phos	BHB	Cholesterol	Glucose	Magnesium	Testosterone
	ALT	Bilirubin	CK	HDL	Phosphorus	Total Protein
	Amylase	C3	CO2	IgA, G, M	Potassium	Triglycerides
	Apo A	C4	Creatinine	Iron	RF	Urea
	Apo B	Calcium	CRP	LDH	Sodium	Uric Acid

 Mix 5-6 times	The following tests can be combined in one 3.5mL SST gold top tube				
	Carbamazepine				
	Digoxin				
	Valproic Acid				

 Mix 5-6 times	The following tests must be collected in a 5.0 mL SST gold top tube as follows					
	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					

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

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Mix 5-6
times

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

Free Calcium (Ionized Calcium)
Phenytoin (Dilantin)



Mix 5-6
times

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

Anti-Mullerian Hormone
βHCG
Carotene

Specific Allergen IgE (SAIGE)



Mix 5-6
times

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

Cortisol	Free T4	Prolactin
Estradiol	FSH	TSH
Ferritin	LH	Vit B12
Free T3	Progesterone	



Mix 5-6
times

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

Alpha Fetoprotein	C-Telopeptide	Thyroid Peroxidase
Anti Thyroglobulin Ab	DHEAS	
CA 125	Growth Hormone	
CA 153	Insulin	
CA 199	Thyroglobulin	



Mix 8-10
times

The following tests can be **combined in one** 4.0mL EDTA lavender top tube

ESR
Hematology Profile
Malaria/Blood Parasites
Hemoglobin A1C



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

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