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.

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D Dimer	
Fibrinogen	
PT/INR/PTT*	

*If patient is on heparin therapy or an unknown anticoagulant, PTT 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 **separate** 6.0mL Red Top tube:

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

Carbamazapine
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 B Core AB Hep B Surface AB Hep B Surface Ag Hep Be Ag		Hep C HIV		Hepatitis Acute Hepatitis Chronic	

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

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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)

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

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Mix 5-6 times

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

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

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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