

# Quick Reference Collection Chart

## Prince George & Quesnel

**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.

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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.

D Dimer	Refer patient to hospital
Fibrinogen	
PT/INR/PTT*	



\*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

Amylase	Cortisol	FSH	Lithium	RF
Apo B	Estradiol	IgA, G, M	Magnesium	TSH
BHB	Ferritin	Iron	Phosphorus	Uric Acid
C3	Free T3	LDH	Progesterone	Vit B12
C4	Free T4	LH	Prolactin	



Mix 5-6  
times

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

Albumin	Bilirubin	CK	GGT	Sodium
Alk Phos	Calcium	CO2	Glucose	Total Protein
ALT	Chloride	Creatinine	HDL	Triglycerides
AST	Cholesterol	CRP	Potassium	Urea

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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 153	Sex Hormone Binding Globulin	Ceruloplasmin
CA 199	Testosterone	



Mix 5-6  
times

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

Carbamazepine	Theophylline
Digoxin	Valproic Acid
Phenobarbital	

**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

## Prince George & Quesnel

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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

Phenytoin (Dilantin)  
Free Calcium (Ionized Calcium)

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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	Lipoprotein A
βHCG	Specific Allergen IgE (SAIGE)
C-Telopeptide	
Carotene	



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					



Mix 8-10  
times

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

ESR 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

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