

Common Names	Soft Test Code	Sample Requirements
-Factor V: Leiden mutation -FV: Leiden -FVL	FVMUT	<b>*Refrigerate – lavender whole blood tube*</b>  3mL for adults 0.5mL (1 microtainer) for neonates
-Prothrombin mutation -Factor II mutation -20210	F2MUT	<b>*only one tube needed for any combination of FVMUT and/or F2MUT</b>  Minimum = 0.5mL whole blood  <b>*MTHFR is no longer performed by Molecular – it is a Send Out</b>
<b>HIV Quant/Quantitation/</b> RNA/PCR/Viral Load Min = 1 mL plasma	HIVQT	<b>Frozen plasma</b> from lavender tube – 10 mL for adults <b>*Centrifuge and pour off plasma within 6 hours*</b>  One tube of whole blood should be collected per test ordered  <b>*Only HCVQT can use serum. All other tests REQUIRE plasma*</b>
<b>Hepatitis C Virus (HCV)</b> <b>Quant/Quantitation/</b> RNA/PCR/Viral Load  Min = 1 mL plasma/serum	HCVQT	
<b>CMV Quant/Quantitation/</b> DNA/PCR/Viral Load  CMV = Cytomegalovirus Min = 0.75 mL plasma	CMVQT	
<b>Hepatitis C Virus (HCV)</b> <b>Genotype/Geno</b> Min = 1 ml plasma	HCVG	
<b>BK Virus (BKV) Quantitation/PCR –</b> <b>*plasma *</b> Min = 0.5 mL plasma	BKPQT	
<b>BK Virus (BKV) Quantitation/PCR -</b> <b>*urine*</b>	BKUQT	
<b>Chlamydia trachomatis &amp;</b> <b>Neisseria gonorrhoeae (CT/NG)</b>  *Gonorrhea is also called GC*	CTNG	Yellow capped cobas PCR Media urine kit and/or Yellow capped cobas PCR Media swab kit Urine must be added to vial within 24 hours of collection Swab samples can be oral, rectal, cervix, endocervix, vaginal, male urethral <b>*CANNOT test eye swabs*</b>
<b>Trichomonas vaginalis &amp;</b> <b>Mycoplasma genitalium (TV/MG)</b>	TVMG	^^ same collection info and sources as CTNG. If CTNG and TVMG are needed from the same source, they should be placed on the same order number in Soft. Only ONE cobas tube is needed to test CTNG and TVMG together
<b>Human papillomavirus (HPV) High Risk, includes types 16 and 18</b>	HPVHR	ThinPrep vial (used for PapSmears) – cervix, endocervix, vaginal

## Quest:

Common Names	Soft Test Code	Sample Requirements
<b>Cystic Fibrosis (CF) mutation</b>	CFESQ	<b>*Refrigerate – lavender whole blood tube*</b> 3 mL for adults, 0.5mL (1 microtainer) for neonate
<b>Hepatitis B Virus (HBV) Quant/ Quantitation/PCR/Viral load</b>	HBVQT	<b>Frozen plasma</b> from lavender tube – 10 mL for adults <b>*Centrifuge and pour off plasma within 6 hours*</b>
<b>Hepatitis B Virus (HBV) Genotype/Geno</b>	HBVG	
<b>HIV Integrase Genotype</b>	HIVIN	
<b>HIV Genotype</b>	HIVG	
Neonatal HIV Qualitative Test <b>Outpatient:</b> Soft code PURM <b>Inpatient:</b> Miscellaneous Send Out	←	<b>*Refrigerate – lavender whole blood tube*</b>
<b>Karyotype/Chromosome Analysis/Cytogenetics (adult or neonatal – not oncology-related)</b>	KARBL	<b>Room temp – sodium heparin (green top) whole blood</b> - <b>1 mL minimum, 2 mL preferred</b> - Lithium heparin can be used if sodium heparin is not available
<b>SNP Microarray (blood)</b>	MAPED	

## GenPath:

Common Names	Soft Test Code	Sample Requirements
<b>PCR tests can be ordered as:</b> <b>Outpatient:</b> Soft code PURM <b>Inpatient:</b> Miscellaneous Send Out	←	<b>Refrigerate</b> large lavender top whole blood
<b>FISH tests can be ordered as:</b> <b>Outpatient:</b> Soft code GRMOL <b>Inpatient:</b> Miscellaneous Send Out	←	<b>Room temperature</b> large <b>sodium</b> heparin (green top) <b>whole blood</b>  <b>*cannot be lithium heparin*</b>
JAK2 V617F	JAK2	<b>Any combination of JAK2, JAK2R, Calreticulin and/or MPL can be collected as ONE large lavender</b>
JAK2 exon 12	JAK2R	
Calreticulin	CALR	<b>Refrigerate</b> large lavender top
MPL Mutation	MPL	
BCR-ABL PCR/Quantitation	BCR19 and BCR21	<b>Refrigerate</b> large lavender top
Karyotype/Chromosome Analysis (Oncology-related testing)	KARBL	<b>Room temp – sodium heparin (green top) whole blood</b> <b>*cannot be lithium heparin*</b>