

**For all tests listed below, use collection tubes with EDTA as the anticoagulant. Do not use heparin tube, it inhibits PCR**

TEST	CPT CODE	SAMPLE REQUIREMENTS	STORAGE	TRANSPORT
Genotype Analysis for Warfarin Dosing	83891 x 1 83900 x 1 83901 x 1 83892 x 6 88896 x 9 83903 x 3 83908 x 3 83912 x 1	EDTA Blood (purple top tube) 1mL minimum	4-25°C - <b>4-8°C is preferred</b>	4-25°C. <b>Shipping on Cold Packs is preferred</b>
Cystic Fibrosis Mutation Analysis	83891 83900 83901 x 13 83914 x 33 83909 83912	EDTA Blood (purple top tube) 1mL minimum	4-25°C - <b>4-8°C is preferred</b>	4-25°C. <b>Shipping on Cold Packs is preferred</b>
Factor V (Leiden) Mutation Analysis	83891 83898 83896 x 2 83903 83912	EDTA Blood (purple top tube) 1mL minimum	4-25°C - <b>4-8°C is preferred</b>	4-25°C. <b>Shipping on Cold Packs is preferred</b>
Factor II (Prothrombin) Mutation Analysis	83891 83898 83896 x 2 83903 83912	EDTA Blood (purple top tube) 1mL minimum	4-25°C - <b>4-8°C is preferred</b>	4-25°C. <b>Shipping on Cold Packs is preferred</b>
Hepatitis C Virus Quantitative PCR, Real Time	87522	Blood should be collected in EDTA tubes or BD SST Serum Separator tubes. Separate plasma from blood within 6 hrs. of collection. Place plasma/serum in a screw-cap tube. <b>1mL plasma/serum minimum</b>	2-8°C for up to 3 days <b>Frozen at -20°C or lower temperature is preferred</b>	<b>Ship frozen on dry ice</b>
Hepatitis C Virus Genotyping Analysis (HCV Quant must be ordered with this test or performed within 2 months by our lab)	87902	<b>Uses amplified product of HCV Quant PCR. No need to submit an independent sample for this test</b>		
HIV-1 Quantitative PCR (ULTRA)	87015 87536	EDTA Blood (purple top tube) Separate plasma from blood within 6 hrs. of collection by centrifugation at 800-1600 g for 20 min. Place plasma in screw-cap tube. <b>2.5mL plasma minimum</b>	2-8°C for up to 5 days <b>Frozen at -20°C or lower is preferred</b>	<b>Ship frozen on dry ice</b>
HIV-1 Drug Resistance Genotyping	87901	EDTA Blood (purple top tube) Separate plasma from blood within 2 hrs. of collection by centrifugation at 1000-2000 g for 15 min. Place plasma in a screw-cap tube. <b>1mL plasma minimum</b>	<b>Frozen at -20°C or lower is preferred</b>	<b>Ship frozen on dry ice</b>
HIV-1 Virtual Phenotype	87900	<b>HIV-1 Drug Resistance Genotyping must be ordered to perform this test. No need to submit and independent sample for this test</b>		
CMV Quantitative PCR	87497	EDTA Plasma - Separate plasma from blood within 5 hours of collection <b>1mL minimum</b>	<b>Frozen at -20°C or lower is preferred</b>	<b>Ship frozen on dry ice</b>
Amplichip CYP450	<b>2C19</b> 83891 83900 83892 83896x4 83903 83912 <b>2D6</b> 83891 83900 83901x2 83892 88385 83903	EDTA Blood (purple top tube) <b>1mL minimum</b> Saliva collected in Oragene saliva collection kit (follow instructions included with kit)	Blood 4-25°C <b>4-8°C is preferred for blood samples</b> Oragene saliva is kept/shipped at room temp.	Blood 4-25°C. <b>Shipping on Cold Packs is preferred</b> Oragene saliva is shipped at room temp.