



Specimen Requirements

Test Name (Test Code)	Specimen(s)	Volume (min.)	Anticoag. / medium Preferred (accepted)	Storage	Stability	Shipping	Special Instructions
HUMAN GENETICS							
Cystic fibrosis 32 mutation analysis panel by PCR Cystic fibrosis Intron 8 5T/7T/9T by PCR	Whole blood	5mL (3mL)	EDTA (ACD)	RT 4°C	24hrs 96hrs	Ambient Ice pack	Separate ice pack from specimen
	Buccal cells	Two swabs	MPLN Buccal collection kit	RT	21 days	Ambient	
	Cervical cells	2mL (1mL)	ThinPrep® PAP solution or SurePath™ Test Pack	RT	21 days	Ambient	
Factor II (Prothrombin) Factor V Leiden MTHFR C677T AND A1298C mutation PAI-1 mutation Friedreich ataxia mutation	Whole blood	5mL (3mL) for one or more factor assays	EDTA (ACD)	RT 4°C	24hrs 4 days	Ambient Ice pack	If shipment delayed, store at 4°C and ship with ice pack (do not allow the sample to be in direct contact with the ice pack)
Human Identity genotyping	Paraffin-embedded tissue	Block	Formalin fixed	RT	Indefinite	Ambient	Various specimens, please call
	Whole blood	5mL (3mL)	EDTA (ACD)	4°C	96hrs	Ice pack	Separate ice pack from specimen
	Whole blood	5mL (3mL)	EDTA (ACD)	RT	24hrs	Ambient	
	Buccal cells	4 dry swabs	MPLN Buccal collection kit	RT	21 days	Ambient	
Warfarin Sensitivity	Whole blood	1mL	EDTA	4°C	10 days	Ice pack	Separate ice pack from specimen