

**Estonia - More stringent blood donor testing requirements
2015 Mapping exercise**

Colour key	
	Minimum requirements as set out in the 2004/33/EC Directive
	More stringent testing - legally binding on national level
	More stringent testing - recommended on national level
	Not legally binding and not recommended on national level

Test	Test/ technique	Legally binding	Recommendation on national level	Recommending authority/ service/ association	Type of blood donation (blood for transfusion or plasma for fractionation)	Circumstances for application/ donor profile	Regional differences	Further comments
Basic testing								
Blood group testing	ABO typing	YES	NO	N/A	both	all donations	NO	
	RhD typing	YES	NO	N/A	both	all donations	NO	e.g. specific requirement for weak RhD testing
	Kell typing	YES	NO	N/A	both	all donations	NO	for the first two donations
HLA testing								
Disease testing								
VIRAL								
HIV 1 and HIV 2	Anti-HIV 1	YES	NO	N/A	both	all donations	NO	
	Anti-HIV 2	YES	NO	N/A	both	all donations		
	HIV 1p24							
	HIV NAT pool or ID	YES	NO	N/A	both	all donations		
	HIV NAT ID Other technique							
Hepatitis B	HBs Ag	YES	NO	N/A	both	all donations	NO	
	Anti-HBc							
	Anti - HBs							
	HBV NAT pool or ID	YES	NO	N/A	both	all donations		
	HBV NAT ID Other technique							
Hepatitis C	Anti-HCV	YES	NO	N/A	both	all donations	NO	
	HCV NAT pool or ID	YES	NO	N/A	both	all donations		
	HCV NAT ID							
	Other technique							
Hepatitis E								
HTLV-1								
HTLV-2								
Ebola Virus								
Chikungunya virus								
Cytomegalovirus								
West Nile Virus	WNV/ technique not specified						NO	
	WNV NAT pool or ID							
	WNV NAT ID*	YES	NO	N/A	both	Donor profile, travel history. Temporary deferral for 28 days after leaving an area with ongoing transmission of WNV to humans unless an individual Nucleic Acid Test (NAT) is negative		
	Other technique							
Dengue Virus								
Epstein-Barr virus								
Human Parvovirus								
Herpes simplex								
Nonspecific viral infection								
Other pathogen,								
PARASITIC								
Malaria								
Trypanosomiasis								
Babesiosis								
Leishmaniasis								
Toxoplasmosis								
Other pathogen,								
BACTERIAL								
Treponema pallidum (Syphilis)	Technique not specified						NO	
	Microscopy							
	Anti- <i>T. Pallidum</i>	YES	NO	N/A	both	all donations		
	<i>T. pallidum</i> NAT pool or ID							
	<i>T. pallidum</i> NAT ID							
	Culture Other technique							
Neisseria								
Brucellosis								
Tuberculosis								
Q-fever								
Other pathogen,								
FUNGI								
specify pathogen								

* For West Nile Virus NAT ID, see 2004/33/EC as amended by 2014/110/EU with a deadline for transposition into national law of December 31, 2015