

**Bulgaria - 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/technique not specified	YES	NO	The National Center of Transfusion Hematology is the recommending professional authority	both	All donations	NO	The Ministry of Health is the legislative body
	RhD typing/technique not specified	YES	NO	N/A	both	All donations	NO	specific requirement for weak RhD testing
	screening for irregular red cell antibodies/technique not specified	YES	NO	N/A	both	All donations	NO	
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							
	HIV NAT ID							
Hepatitis B	HIV-Ag	YES	NO	N/A	both	All donations	NO	
	Other technique							
	HBs Ag	YES	NO	N/A	both	All donations		
	Anti-HBc							
	Anti - HBs							
Hepatitis C	HBV NAT pool or ID						NO	
	HBV NAT ID							
	Other technique							
	Anti-HCV	YES	NO	N/A	both	All donations		
	HCV NAT pool or ID							
Hepatitis E	HCV NAT ID	YES	NO	N/A	both	All donations		
	Other technique							
	HCV-Ag	YES	NO	N/A	both	All donations		
	Other technique							
	Other technique							
HTLV-1								
HTLV-2								
Ebola Virus								
Chikungunya virus								
Cytomegalovirus								
West Nile Virus								
Dengue Virus								
Epstein-Barr virus								
Human Parvovirus								
Herpes simplex virus								
Nonspecific viral infection								
Other pathogen, specify								
Malaria								
Trypanosomiasis								
Babesiosis								
Leishmaniasis								
Toxoplasmosis								
Other pathogen, specify								
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							
	<i>T. pallidum</i> NAT ID							
	Culture							
Neisseria Brucellosis	Other technique							
	Tuberculosis							
	Q-fever							
	Other pathogen, specify							
	Other pathogen, specify							
FUNGI								
specify pathogen								